

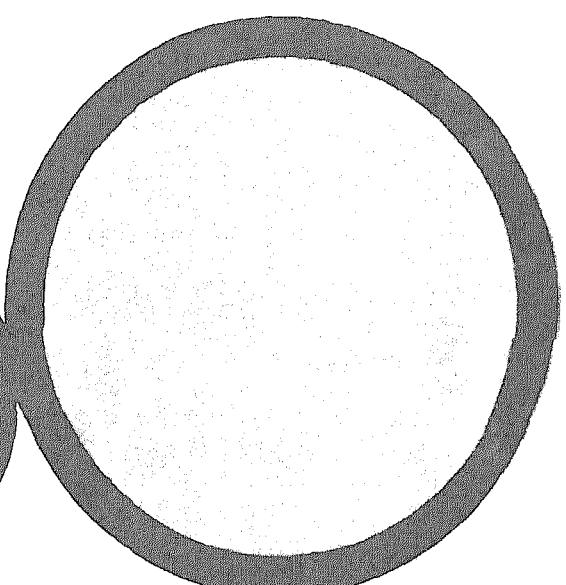
PC80-1-A17
Iowa

CHARACTERISTICS OF THE POPULATION

Number of Inhabitants

IOWA

1980



Census of
Population

U.S. Department of Commerce
BUREAU OF THE CENSUS

1980 Census of Population

VOLUME 1
CHARACTERISTICS OF THE POPULATION

CHAPTER A

Number of Inhabitants

PART 17

IOWA

PC80-1-A17

Issued February 1982



U.S. Department of Commerce

Malcolm Baldrige, Secretary

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Deputy Secretary

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Assistant Secretary for

Economic Affairs

BUREAU OF THE CENSUS

Bruce Chapman,
Director

Data Index

This index provides a summary listing of the tables in which the particular data are presented. For a listing of the individual tables and their page numbers, see page 1.

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BUREAU OF THE CENSUS

Bruce Chapman, Director

C.L. Kincannon, Deputy Director

POPULATION DIVISION

Roger A. Herriot, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the census-taking process. The Bureau was guided by then Director, **Vincent P. Barabba**, and Deputy Director, **Daniel B. Levine**. Primary direction of the census program was performed by **George E. Hall**, Associate Director for Demographic Fields, assisted by **Earle J. Gerson**, then Assistant Director for Demographic Censuses, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Assistant Director for Computer Services, **Shirley Kallek**, Associate Director for Economic Fields, **James D. Lincoln**, Associate Director for Administration, **Rex L. Pullin**, Associate Director for Field Operations, and **W. Bruce Ramsay**, Associate Director for Information Technology. The director's staff was assisted by **Peter A. Boupanis** and **Sherry L. Courtland**.

Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division, under the supervision of **Meyer Zitter**, then Chief, **Paula J. Schneider**, Staff Assistant for Census Programs, **Roger A. Herriot**, **Nampeo D. McKenney**, and **Arthur J. Norton**, Assistant Chiefs. This report was prepared by **Robert C. Speaker**, Chief, Population Distribution Branch, with the assistance of **Sam T. Davis**, **Richard L. Forstall**, and **Joel C. Miller**.

Responsibility for the overall planning, coordinating, and processing of the 1980 census was in the Decennial Census Division under the direction of **Gerald J. Post**, then Acting Chief, assisted by **Maria G. Argana**, **Rachel F. Brown**, **Donald R. Dalzell**, **Leonard Goldberg**, **Earle B. Knapp, Jr.**, and **Roger O. Lepage**.

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Computer processing was performed in the

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The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by **Charles D. Jones**, Chief, **David V. Bateman**, **Susan M. Miskura**, and **Robert T. O'Reagan**, Assistant Chiefs.

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Introduction

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GENERAL

This report presents statistics from the 1980 Census of Population on the number of inhabitants of the State, classified by urban and rural residence and by size of place; its counties or comparable areas, county subdivisions, incorporated places, census designated places, standard metropolitan statistical areas, standard consolidated statistical areas, and urbanized areas; and certain other geographic areas of the State. The abbreviated identification for this report is PC80-1-A (i.e., Population Census, 1980-Volume 1-Chapter A) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the information compiled from the 1980 Census of Population will appear in Volume 1, *Characteristics of the Population*, of which this report is part.

The 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in

1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data shown in this report.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and three appendixes), a table of contents, charts, 13 detailed tables, and maps. A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's), the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow two pages of charts that precede the 13 tables. Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title.

The tables are followed by a map section which includes:

- A "County Location Index" which presents the reference coordinates and map section numbers for each county on the county subdivision map, the legend to the county subdivision map, and a State map outlining the geographic area covered by each county subdivision map section.
- A county subdivision map, often covering several pages, that shows the names and boundaries of counties

(or equivalent areas), their subdivisions, and places, as recognized by the Census Bureau in the published tables.

- One map for each urbanized area in the State which shows the names and boundaries of all States, counties, county subdivisions, and places in the area, as well as the extent of territory defined as "urbanized." The report for each State containing part of a multi-State urbanized area includes the map for the entire urbanized area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, urbanized areas). Appendix B explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix C presents information on the sources of error in the data.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "--" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable.
- (NA) means not available.
- A minus sign preceding a figure denotes decrease.
- The prefix "r" indicates that the count has been revised since publication of 1970 census reports, or that the area was erroneously omitted, or that the area was not shown in the correct geographic relationship in the 1970 census reports.
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.
- (unorg.) is unorganized territory.

1980 Census of Population

Number of Inhabitants

IOWA

PC80-1-A17

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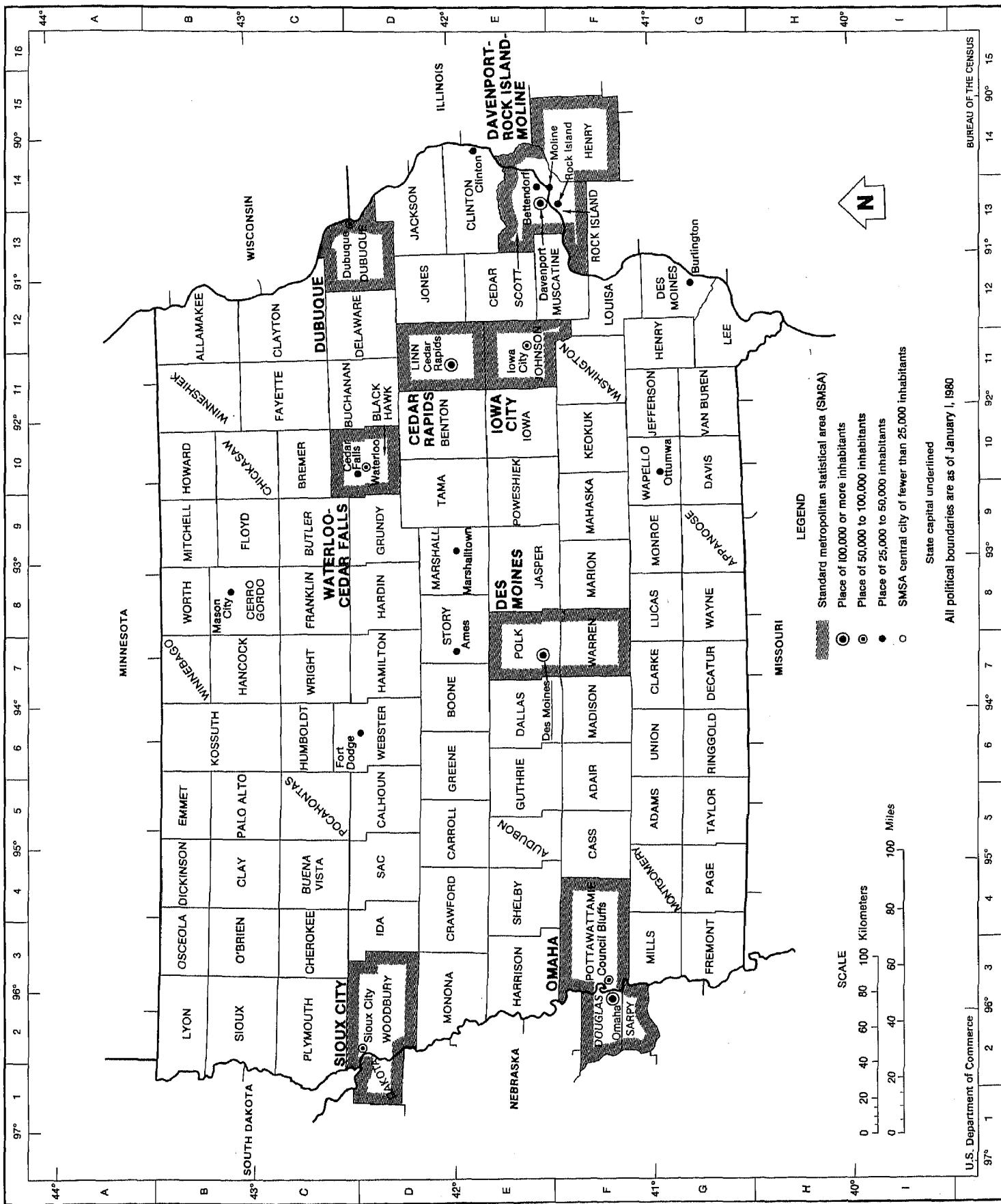
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Standard Metropolitan Statistical Areas, Counties, and Selected Places

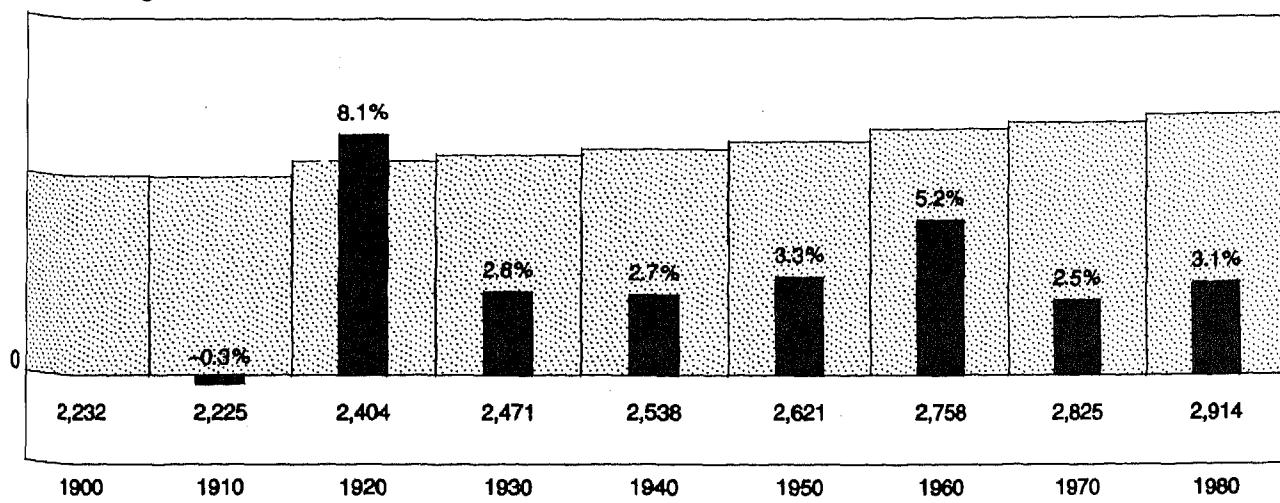


NUMBER OF INHABITANTS

IOWA 17-3

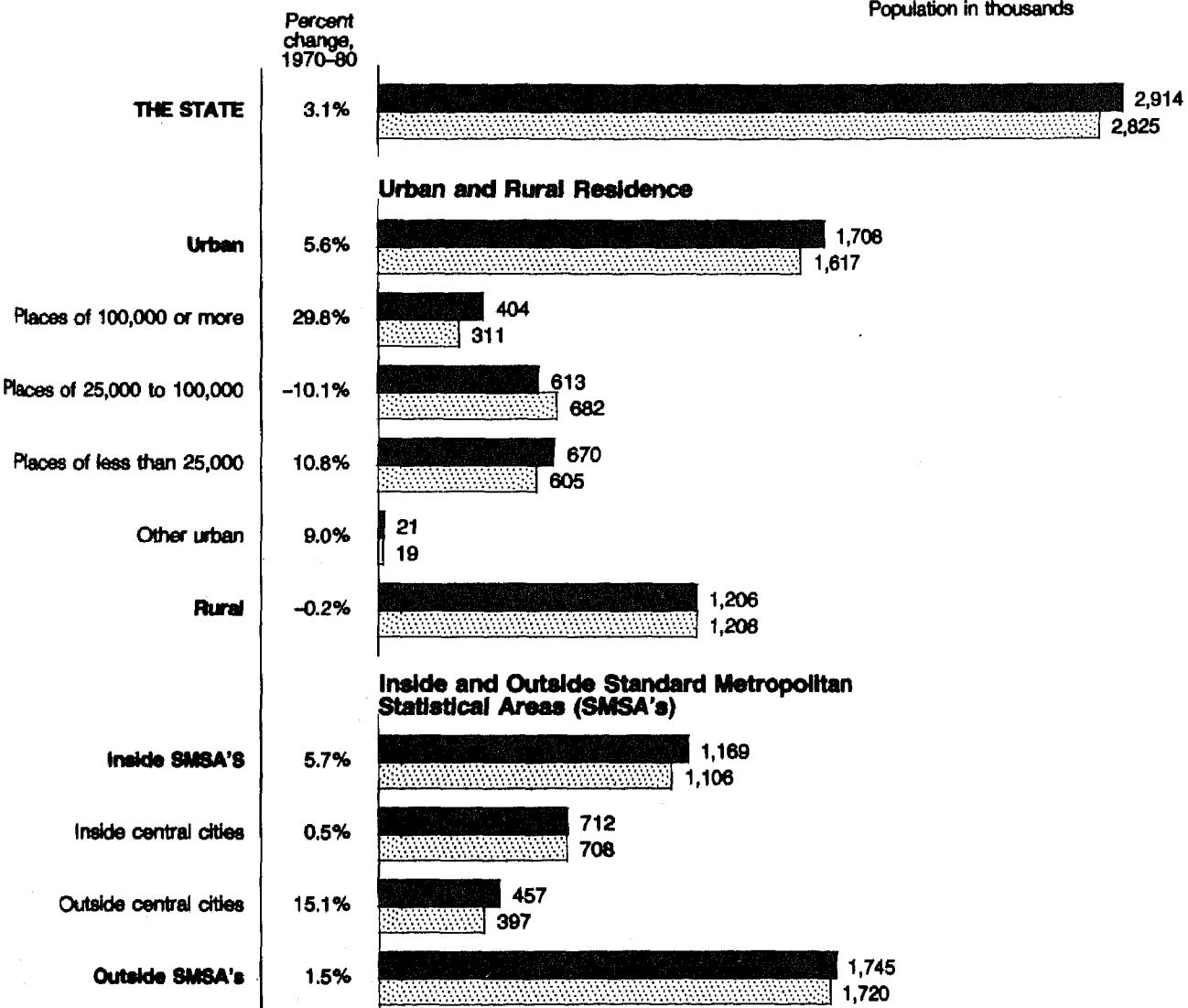
Total Population and Percent Change From Preceding Census for the State: 1900 to 1980

Percent change
Population in thousands



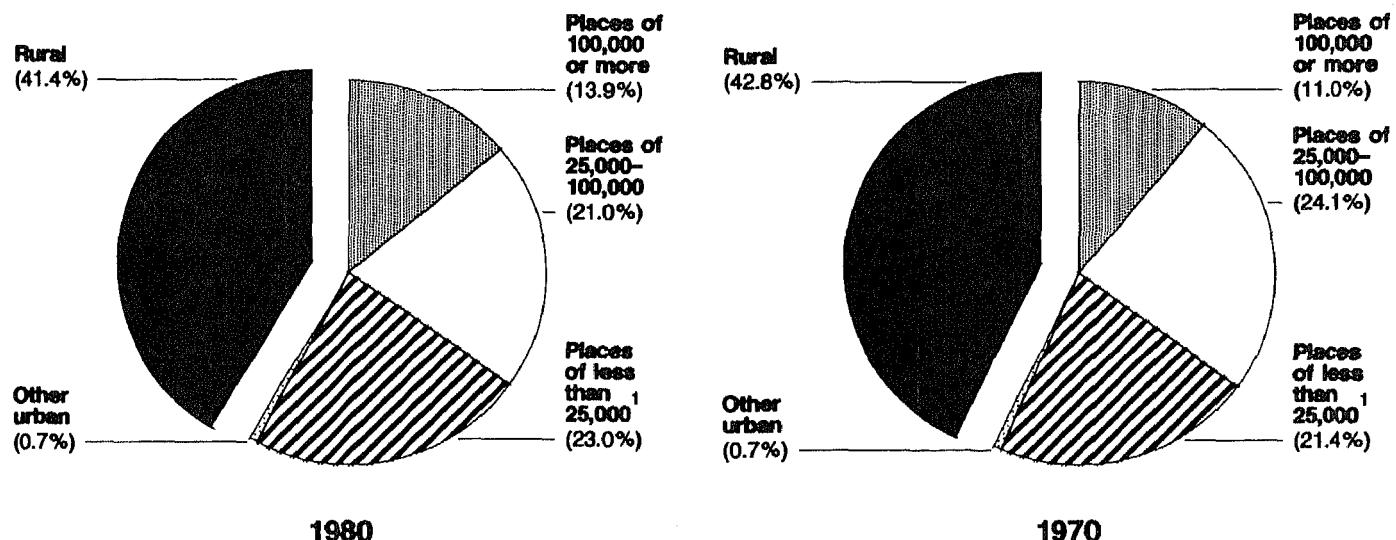
Population and Percent Change by Type of Residence: 1980 and 1970

1980
1970
Population in thousands



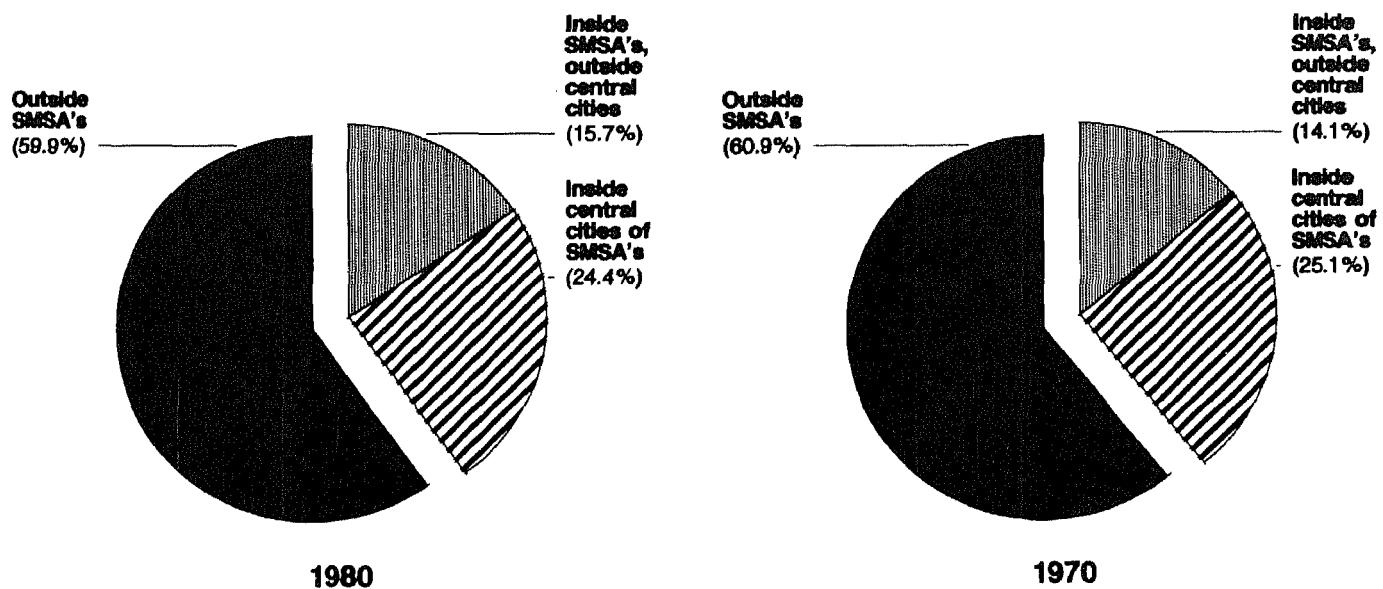
Percent Distribution by Type of Residence for the State: 1980 and 1970

A. URBAN AND RURAL RESIDENCE



¹Excludes population of places in rural territory.

B. INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA'S)



CORRECTION NOTE

The official 1980 census counts of total population shown in this report supersede counts issued previously. Corrections to the figures were made after the counts were provided to the State for redistricting purposes and released in Advance Report PHC80-V for this State.

Shown below are corrections to the 1980 census counts of the total population made after the tabulations for this report were completed. Any additional corrections made after this report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

The 1980 figures shown in this publication are subject to change pending the outcome of the various lawsuits dealing with the census counts.

1980 population

As shown in
the tables Corrected

Polk County:

Valley township.....	21 894	(1)
West Des Moines city.....	21 894	(1)
Walnut township.....	15 895	37 789
West Des Moines city.....	(2)	21 894

Scott County:

Buffalo township:		
Buffalo city.....	1 441	1 569

¹Delete. West Des Moines city should be shown in Walnut township rather than coextensive with Valley township.

²Not shown.

Table 1. Population of the State: Earliest Census to 1980

[For description of current and previous urban definitions, see appendix A. For meaning of symbols, see Introduction]

Urban and Rural

	The State			Urban			Rural			Percent of total population	
	Total population	Change from preceding census		Places of 2,500 or more	Change from preceding census		Population	Change from preceding census			
		Number	Percent		Population	Number		Number	Percent	Urban	Rural
Current urban definition:											
1980 (Apr. 1)	2 913 808	88 440	3.1	124	1 708 232	91 827	5.7	1 205 576	-2 395	-0.2	58.6
1970 (Apr. 1)	2 825 368	67 631	2.5	111	1 616 405	153 893	10.5	1 207 971	-87 054	-6.7	57.2
1960 (Apr. 1)	2 757 537	136 464	5.2	104	1 462 512	211 574	16.9	1 295 025	-75 110	-5.5	53.0
1950 (Apr. 1)	2 621 073	82 805	3.3	93	1 250 938	...	...	1 370 135	...	...	47.7
Previous urban definition:											
1960 (Apr. 1)	2 757 537	136 464	5.2	104	1 439 525	210 092	17.1	1 318 012	-73 628	-5.3	52.2
1950 (Apr. 1)	2 621 073	82 805	3.3	93	1 229 433	145 202	13.4	1 391 640	-62 397	-4.3	46.9
1940 (Apr. 1)	2 538 268	67 329	2.7	89	1 084 231	104 939	10.7	1 454 037	-37 610	-2.5	42.7
1930 (Apr. 1)	2 470 939	66 918	2.8	81	979 292	103 797	11.9	1 491 647	-36 879	-2.4	39.6
1920 (Jan. 1)	2 404 021	179 250	8.1	81	875 495	195 441	28.7	1 528 526	-16 191	-1.0	36.4
1910 (Apr. 15)	2 224 771	-7 082	-0.3	69	680 054	107 668	18.8	1 544 717	-114 750	-6.9	30.6
1900 (June 1)	2 231 853	319 556	16.7	70	572 386	166 622	41.1	1 659 467	152 934	10.2	25.6
1890 (June 1)	1 912 297	287 682	17.7	46	405 764	158 337	64.0	1 504 533	129 345	9.4	21.2
1880 (June 1)	1 624 615	430 595	36.1	34	247 427	91 100	58.3	1 377 188	339 495	32.7	15.2
1870 (June 1)	1 194 020	519 107	76.9	22	156 327	96 299	160.4	1 037 693	422 808	68.8	13.1
1860 (June 1)	674 913	482 699	251.1	9	60 028	50 298	516.9	614 885	432 401	237.0	8.9
1850 (June 1)	192 214	149 102	345.8	3	9 730	9 730	...	182 484	139 372	323.3	5.1
1840 (June 1)	43 112	...	...	-	-	...	...	43 112	...	...	-

NOTE: 1840 population includes that area now constituting that part of Minnesota lying west of the Mississippi River and a line drawn from its source northward to the Canadian boundary. This area formed part of Iowa Territory in 1840.

Table 2. Land Area and Population: 1930 to 1980

[Counts relate to counties as defined at each census. For meaning of symbols, see introduction]

Counties	1980 land area		Population									
	Square miles	Square kilometers	1980		Percent change							
			Number	Per square mile	Per square kilometer	1970 to 1980	1960 to 1970	1970	1960	1950		
The State	55 965	144 950	2 913 808	52.1	20.1	3.1	2.5	2 825 368	2 757 537	2 621 073	2 538 268	2 470 939
Adair	569	1 475	9 509	16.7	6.4	0.2	-12.9	9 487	10 893	12 292	13 196	13 891
Adams	425	1 101	5 731	13.5	5.2	-9.3	-15.3	6 322	7 468	8 753	10 156	10 437
Allamakee	633	1 640	15 108	23.9	9.2	0.9	-6.3	14 968	15 982	16 351	17 184	16 328
Appanoose	498	1 289	15 511	31.1	12.0	3.4	-6.3	15 007	16 015	19 683	24 245	24 835
Audubon	444	1 151	8 559	19.3	7.4	-10.8	-12.1	9 595	10 919	11 579	11 790	12 264
Benton	219	1 861	23 649	32.9	12.7	3.3	-2.3	22 885	23 422	22 656	22 879	22 851
Black Hawk	573	1 484	137 961	240.8	93.0	3.8	8.5	132 916	122 482	100 448	79 946	69 146
Boone	573	1 485	26 184	45.7	17.6	-1.1	-5.6	26 470	28 037	28 139	29 782	29 271
Bremer	439	1 138	24 820	56.5	21.8	9.2	7.7	22 737	21 108	18 884	17 932	17 046
Buchanan	572	1 482	22 900	40.0	15.5	5.2	-2.4	21 762	22 293	21 927	20 991	19 550
Buena Vista	575	1 489	20 774	36.1	14.0	0.4	-2.3	20 693	21 189	21 113	19 838	18 667
Butler	582	1 507	17 668	30.4	11.7	4.2	-2.9	16 953	17 467	17 394	17 986	17 617
Calhoun	571	1 480	13 542	23.7	9.2	-5.2	-10.2	14 292	15 923	16 925	17 584	17 605
Correll	570	1 476	22 951	40.3	15.5	0.2	-2.2	22 912	23 431	23 065	22 770	22 326
Cass	565	1 463	16 932	30.0	11.6	-0.4	-5.1	17 007	17 919	18 532	18 647	19 422
Cedar	582	1 508	18 635	32.0	12.4	5.6	-0.8	17 655	17 791	16 910	16 884	16 760
Cerro Gordo	569	1 475	48 458	85.2	32.9	-1.6	-1.3	49 223	49 894	48 053	43 845	38 476
Cherokee	577	1 495	16 238	28.1	10.9	-6.0	-7.1	17 269	18 598	19 052	19 258	18 737
Chickasaw	505	1 307	15 437	30.6	11.8	3.1	-0.4	14 969	15 034	15 228	15 227	14 637
Clarke	431	1 116	8 612	20.0	7.7	13.6	-7.8	7 581	8 222	9 369	10 233	10 384
Clay	569	1 473	19 576	34.4	13.3	6.0	-0.2	18 464	18 504	18 103	17 762	16 107
Clayton	778	2 016	21 098	27.1	10.5	2.4	-6.2	20 606	21 962	22 522	24 334	24 559
Clinton	695	1 800	57 122	82.2	31.7	0.7	3.1	56 749	55 060	49 664	44 722	44 377
Crawford	714	1 850	18 935	26.5	10.2	-0.9	2.9	19 116	18 569	19 741	20 538	21 028
Dallas	591	1 530	29 513	49.9	19.3	13.1	8.1	26 085	24 123	23 661	24 649	25 493
Davis	504	1 305	9 104	18.1	7.0	10.9	-10.8	8 207	9 199	9 959	11 136	11 150
Decatur	535	1 386	9 794	18.3	7.1	0.6	-7.6	9 737	10 539	12 601	14 012	14 903
Delaware	578	1 497	18 933	32.8	12.6	0.9	1.6	18 770	18 483	17 734	18 487	18 122
Des Moines	414	1 072	46 203	111.6	43.1	-1.7	5.3	46 982	44 605	42 056	36 804	38 162
Dickinson	381	985	15 629	41.0	15.9	24.4	-0.1	12 565	12 756	12 185	10 982	10 982
Dubuque	607	1 571	93 745	154.4	59.7	3.5	13.2	90 609	80 048	71 337	63 768	61 214
Emmet	394	1 020	13 336	33.8	13.1	-4.8	-5.8	14 009	14 871	14 102	13 406	12 856
Fayette	731	1 894	25 488	34.9	13.5	-5.2	-5.9	26 898	28 581	28 294	29 151	29 145
Floyd	502	1 299	19 597	39.0	15.1	-1.3	-5.9	19 840	21 102	21 505	20 169	19 524
Franklin	583	1 509	13 036	22.4	8.6	-1.7	-14.3	13 255	15 472	16 268	16 379	16 382
Fremont	515	1 334	9 401	18.3	7.0	1.3	-9.7	9 282	10 282	12 323	14 645	15 533
Greene	571	1 480	12 119	21.2	8.2	-4.7	-11.6	12 716	14 379	15 544	16 599	16 528
Grundy	501	1 298	14 366	28.7	11.1	1.7	-0.1	14 119	14 132	13 722	13 518	14 133
Guthrie	590	1 529	11 983	20.3	7.8	-2.1	-10.0	12 243	13 607	15 197	17 210	17 324
Hamilton	576	1 493	17 862	31.0	12.0	-2.8	-8.2	18 383	20 032	19 660	19 922	20 978
Hancock	571	1 479	13 833	24.2	9.4	2.4	-7.5	13 506	14 604	15 077	15 402	14 802
Hardin	569	1 474	21 776	38.3	14.8	-2.1	-1.3	22 248	22 533	22 218	22 530	22 947
Harrison	698	1 807	16 348	23.4	9.0	0.7	-7.7	16 240	17 600	19 560	22 767	24 897
Henry	436	1 129	18 890	43.3	16.7	4.3	-0.4	18 114	18 187	18 708	17 994	17 660
Howard	473	1 225	11 114	23.5	9.1	-2.9	-10.1	11 442	12 734	13 105	13 531	13 082
Humboldt	437	1 131	12 246	28.0	10.8	-2.2	-4.8	12 519	13 156	13 117	13 459	13 202
Ida	432	1 119	8 908	20.6	8.0	-4.0	-9.6	9 283	10 269	10 697	11 047	11 933
Iowa	587	1 521	15 429	26.3	10.1	0.1	-6.0	15 419	16 396	15 835	17 016	17 332
Jackson	638	1 653	22 503	35.3	13.6	8.0	0.4	20 839	20 754	18 622	19 181	16 481
Jasper	731	1 894	36 425	49.8	19.2	2.8	0.4	35 425	35 282	32 305	31 496	32 936
Jefferson	440	1 139	16 316	37.1	14.3	3.4	-0.3	15 774	15 818	15 696	15 762	16 241
Johnson	614	1 591	81 717	133.1	51.4	13.3	34.4	72 127	53 663	45 756	33 191	30 276
Jones	576	1 493	20 401	35.4	13.7	2.7	-4.0	19 868	20 693	19 401	19 950	19 206
Keokuk	580	1 503	12 921	22.3	8.6	-7.3	-10.0	13 943	15 492	16 797	18 406	19 148
Kossuth	974	2 523	21 891	22.5	8.7	-4.6	-9.4	22 927	25 314	26 241	26 630	25 452
Lee	522	1 352	43 106	82.6	31.9	0.3	-2.7	42 996	44 207	43 102	41 074	41 248
Linn	724	1 875	169 773	234.5	90.5	4.0	19.2	163 213	136 899	104 274	89 142	82 336
Louisa	402	1 041	12 055	30.0	11.6	12.9	3.8	10 682	10 290	11 101	11 384	11 575
Lucas	432	1 120	10 313	23.9	9.2	1.5	-7.0	10 163	10 923	12 069	14 571	15 114
Lyon	588	1 522	12 896	21.9	8.5	-3.3	-7.8	13 340	14 468	14 697	15 374	15 293
Madison	563	1 458	12 597	22.4	8.6	9.0	-6.0	11 558	12 295	13 131	14 525	14 331
Mohaska	571	1 480	22 867	40.0	15.5	3.1	-6.0	22 177	23 602	24 672	26 485	25 804
Morgan	560	1 451	29 689	53.0	20.4	12.6	1.8	26 352	25 886	25 930	27 019	25 727
Marshall	573	1 484	41 652	72.7	28.1	1.4	8.1	41 076	37 984	35 611	35 406	33 727
Mills	439	1 138	13 406	30.5	11.8	13.3	-9.3	11 832	13 050	14 064	15 064	15 866
Mitchell	469	1 216	12 329	26.3	10.1	-5.9	-6.7	13 108	14 043	13 945	14 121	14 065
Monona	697	1 805	11 692	16.8	6.5	-3.1	-13.3	12 069	13 916	16 303	18 238	18 213
Monroe	434	1 124	9 209	21.2	8.2	-1.6	-10.6	9 357	10 463	11 814	14 553	15 010
Montgomery	424	1 098	13 413	31.6	12.2	4.9	-11.7	12 781	14 467	15 685	15 697	16 752
Muscatine	442	1 144	40 436	91.5	35.3	8.8	9.9	37 181	33 840	32 148	31 296	29 385
O'Brien	573	1 485	16 972	29.6	11.4	-3.1	-7.0	17 522	18 840	18 970	19 293	18 409
Osceola	398	1 032	8 371	21.0	8.1	-2.2	-15.0	8 555	10 064	10 181	10 607	10 182
Page	535	1 386	19 063	35.6	13.8	2.8	-11.8	18 537	21 023	23 921	24 887	25 904
Palo Alto	562	1 455	12 721	22.6	8.7	-4.3	-9.8	13 289	14 736	15 891	16 170	15 398
Plymouth	864	2 238	24 743	28.6	11.1	1.7	1.7	24 322	23 906	23 252	23 502	24 159
Pocahontas	577	1 494	11 369	19.7	7.6	-11.1	-10.1	12 793	14 234	15 496	16 246	15 687
Polk	592	1 507	303 170	520.9	201.2	6.0	7.4	286 130	266 315	226 010	195 835	172 837
Pottawattomie	933	2 469	86 561	90.8	35.1	-0.5	4.7	86 991	83 102	69 682	66 756	69 888
Powershiek	585	1 516	19 306	33.0	12.7	2.7	-2.6	18 803	19 300	19 344	18 758	18 727
Ringgold	536	1 387	6 112	11.								

Table 2. Land Area and Population: 1930 to 1980—Con.

[Counts relate to counties as defined at each census. For meaning of symbols, see Introduction]

Counties	1980 land area		Population									
	Square miles	Square kilometers	1980		Percent change							
			Number	Per square mile	Per square kilometer	1970 to 1980	1960 to 1970					
Washington	570	1 477	20 141	35.3	13.6	6.2	-2.3	18 967	19 406	19 557	20 055	19 822
Wayne	527	1 364	8 199	15.6	6.0	-2.5	-14.2	8 405	9 800	11 737	13 308	13 787
Webster	718	1 860	45 953	64.0	24.7	-5.0	1.2	48 391	47 810	44 241	41 521	40 425
Winnebago	401	1 038	13 010	32.4	12.5	0.2	-0.8	12 990	13 099	13 450	13 972	13 143
Winneshiek	690	1 787	21 876	31.7	12.2	0.5	0.5	21 758	21 651	21 639	22 263	21 630
Woodbury	873	2 262	100 884	115.6	44.6	-2.1	-4.4	103 052	107 849	103 917	103 627	101 669
Worth	401	1 038	9 075	22.6	8.7	1.0	-12.4	8 984	10 259	11 068	11 449	11 164
Wright	578	1 498	16 319	28.2	10.9	-5.6	-11.1	17 294	19 447	19 652	20 038	20 216

Table 3. Population of Counties by Urban and Rural Residence: 1980 and 1970

[Counts relate to counties as defined at each census. For meaning of symbols, see Introduction]

Counties	Urban						Rural						Percent change, 1970 to 1980	
	1980			Percent change, 1970 to 1980	1980			Total	Places of 1,000 to 2,500	Places of less than 1,000	Other rural			
	Total	Percent of total population	Inside urbanized areas		1970	1980	1970							
The State -----	1 708 232	58.6	931 856	776 376	1 616 405	5.7	1 205 576	235 508	252 138	717 930	1 207 971	-0.2		
Adair -----	-	-	-	-	-	-	9 509	2 766	2 285	4 458	9 487	0.2		
Adams -----	-	-	-	-	-	-	5 731	1 941	644	3 146	6 322	-9.3		
Allamakee -----	3 983	26.4	-	3 983	3 883	2.6	11 125	2 656	1 024	7 445	11 085	0.4		
Appanoose -----	6 558	42.3	-	6 558	6 531	0.4	8 953	-	3 582	5 371	8 476	5.6		
Audubon -----	2 841	33.2	-	2 841	2 907	-2.3	5 718	-	1 618	4 100	6 608	-14.5		
Benton -----	7 943	33.6	-	7 943	7 655	3.8	15 706	-	6 529	9 177	15 230	3.1		
Black Hawk -----	120 290	87.2	120 290	-	112 881	6.6	17 671	4 591	1 570	11 510	20 035	-11.0		
Boone -----	12 602	48.1	-	12 602	12 468	1.1	13 582	4 234	943	8 405	14 002	-3.0		
Brommer -----	8 444	34.0	-	8 444	7 205	17.2	16 376	5 262	2 278	8 836	15 532	5.4		
Buchanan -----	6 392	27.9	-	6 392	5 910	8.2	16 508	2 343	4 648	9 517	15 836	4.2		
Buena Vista -----	8 814	42.4	-	8 814	8 591	2.6	11 960	1 720	4 283	5 952	12 102	-1.2		
Butler -----	-	-	-	-	-	-	17 668	8 361	1 919	7 388	16 953	4.2		
Calhoun -----	-	-	-	-	-	-	13 542	6 206	2 505	4 031	14 287	-5.2		
Carroll -----	9 705	42.3	-	9 705	8 716	11.3	13 246	4 133	2 414	6 699	14 196	-6.7		
Cass -----	7 789	46.0	-	7 789	7 306	6.6	9 143	2 329	1 709	5 105	9 701	-3.8		
Cedar -----	3 064	16.4	-	3 064	2 877	6.5	15 571	5 613	1 880	8 078	14 778	5.4		
Corra Gordo -----	37 602	77.6	-	37 602	36 921	1.8	10 856	1 039	2 305	7 512	12 414	-12.6		
Clarke -----	7 004	43.1	-	7 004	7 272	-3.7	9 234	2 349	1 421	5 464	9 992	-7.6		
Chickasaw -----	3 940	25.5	-	3 940	3 621	8.8	11 497	2 921	1 468	7 108	11 348	1.3		
Clarke -----	3 750	43.5	-	3 750	3 124	20.0	4 862	-	910	3 952	4 457	9.1		
Clay -----	11 726	59.9	-	11 726	10 278	14.1	7 850	-	2 847	5 003	8 186	-4.1		
Clayton -----	-	-	-	-	-	-	21 098	7 109	4 190	9 799	20 606	2.4		
Clinton -----	42 065	73.6	-	42 065	41 836	0.5	15 057	-	4 583	10 474	14 913	1.0		
Crawford -----	6 675	35.3	-	6 675	5 882	13.5	12 260	1 020	4 137	7 103	12 898	-4.9		
Dallas -----	9 899	33.5	-	9 899	6 906	43.3	19 614	5 834	4 026	9 755	19 179	2.3		
Davis -----	2 849	31.3	-	2 849	2 718	4.8	6 255	-	666	5 589	5 489	14.0		
Decatur -----	2 705	27.6	-	2 705	2 540	6.5	7 089	2 094	1 549	3 446	7 197	-1.5		
Delaware -----	4 987	26.3	-	4 987	4 714	5.8	13 946	-	4 368	9 578	14 056	-0.8		
Des Moines -----	32 900	71.2	-	32 900	35 505	-7.3	13 303	1 685	1 481	10 137	11 477	15.9		
Dickinson -----	3 976	25.4	-	3 976	3 014	31.9	11 653	4 250	2 520	4 803	9 551	22.0		
Dubuque -----	69 727	74.4	65 947	3 780	66 506	4.8	24 018	4 179	2 887	16 952	24 103	-0.4		
Emmet -----	7 518	56.4	-	7 518	8 108	-7.3	5 818	1 153	1 083	3 582	5 901	-1.4		
Fayette -----	10 347	40.6	-	10 347	10 359	-0.1	15 141	1 515	4 124	9 502	16 539	8.5		
Floyd -----	8 778	44.8	-	8 778	9 268	-5.3	10 819	2 584	1 378	6 857	10 592	2.1		
Franklin -----	4 630	35.5	-	4 630	4 376	5.8	8 406	1 293	1 499	5 614	8 879	-5.3		
Fremont -----	-	-	-	-	-	-	9 401	3 872	1 577	3 952	9 282	1.3		
Greene -----	4 854	40.1	-	4 854	4 735	2.5	7 265	-	2 969	4 296	7 981	-9.0		
Grundy -----	2 880	20.0	-	2 880	2 712	6.2	11 486	2 941	2 581	5 964	11 407	0.7		
Guthrie -----	-	-	-	-	-	-	11 983	4 051	2 516	5 416	12 243	-2.1		
Hamilton -----	8 572	48.0	-	8 572	8 488	1.0	9 290	1 145	2 841	5 304	9 895	-6.1		
Hancock -----	3 258	23.6	-	3 258	115	1000+	10 575	2 185	2 677	5 713	13 112	-19.3		
Hardin -----	9 237	42.4	-	9 237	9 677	-4.5	12 539	1 831	3 936	6 772	12 571	-0.3		
Harrison -----	3 107	19.0	-	3 107	3 519	-11.7	13 241	4 377	1 916	6 940	12 721	4.1		
Henry -----	7 322	38.8	-	7 322	7 007	4.5	11 568	3 085	1 906	6 577	11 107	4.2		
Howard -----	3 860	34.7	-	3 860	3 927	-1.7	7 254	-	2 089	5 165	7 515	-3.5		
Humboldt -----	4 794	39.1	-	4 794	4 665	2.8	7 452	1 072	2 458	3 922	7 854	5.1		
Iowa -----	-	-	-	-	-	-	8 908	3 762	1 627	3 519	9 190	-3.1		
Jackson -----	6 313	28.1	-	6 313	5 677	11.2	15 429	5 238	1 679	8 812	15 419	0.1		
Jasper -----	15 292	42.0	-	15 292	15 619	-2.1	21 133	5 387	3 046	9 574	15 162	6.8		
Jefferson -----	9 428	57.8	-	9 428	8 715	8.2	6 888	-	1 438	5 450	7 059	-2.4		
Johnson -----	59 295	72.6	59 295	-	52 980	11.9	22 422	3 060	3 546	15 816	19 147	17.1		
Jones -----	8 599	42.1	-	8 599	7 898	8.9	11 802	400	2 847	8 555	11 970	-1.4		
Kokomo -----	-	-	-	-	-	-	12 921	3 364	4 279	5 278	13 943	-2.3		
Kossuth -----	6 289	28.7	-	6 289	6 032	4.3	15 602	1 082	4 829	9 691	16 905	-7.7		
Lee -----	27 056	62.8	-	27 056	28 627	-5.5	16 050	2 171	1 379	12 500	14 369	11.7		
Linn -----	139 123	81.9	135 798	3 325	135 026	3.0	30 652	5 281	3 852	21 519	28 107	8.7		
Louisa -----	-	-	-	-	-	-	12 055	3 440	3 026	5 509	10 682	12.9		
Lucas -----	4 987	48.4	-	4 987	5 009	-0.4	5 326	-	1 266	4 060	5 154	3.3		
Lyon -----	2 693	20.9	-	2 693	2 632	2.3	10 203	1 241	3 003	5 959	10 700	-4.7		
Madison -----	4 021	31.9	-	4 021	3 654	10.0	8 576	1 140	1 363	6 073	7 904	8.5		
Mohaska -----	10 989	48.1	-	10 989	11 224	-2.1	11 878	1 416	2 599	7 863	10 953	8.4		
Marion -----	16 492	55.6	-	16 492	14 423	14.3	13 177	1 531	2 607	9 039	11 929	10.5		
Marshall -----	26 938	64.7	-	26 938	26 219	2.7	14 714	1 292	4 636	8 786	14 857	-1.0		
Mills -----	5 280	39.4	-	5 280	4 195	25.9	8 126	1 365	1 755	5 006	7 411	9.6		
Mitchell -----	3 718	30.2	-	3 718	3 815	-2.5	8 611	1 100	1 695	5 816	9 293	-7.3		
Monona -----	3 283	28.1	-	3 283	3 154	4.1	8 409	1 495	2 394	4 520	8 915	-5.7		
Monroe -----	4 184	45.4	-	4 184	4 151	0.8	5 025	5	855	4 165	5 206	-3.5		
Montgomery -----	6 810	50.8	-	6 810	6 210	9.7	6 603	1 434	1 435	3 734	6 571	0.5		
Muscatine -----	28 683	70.9	-	28 683	22 405	28.0	11 753	-	1 737	10 016	14 776	-20.5		
O'Brien -----	4 988	29.4	-	4 988	4 535	10.0	11 984	5 372	1 286	5 326	12 987	-7.7		
Oscceolo -----	3 051	36.4	-	3 051	2 749	11.0	5 320	-	1 545	3 775	5 806	-8.4		
Pope -----	11 732	61.5	-	11 732	11 388	3.0	7 331	1 001	1 400	4 930	7 119	3.0		
Palo Alto -----	4 621	36.3	-	4 621	4 150	11.3	8 100	-	3 556	4 544	9 139	-11.4		
Plymouth -----	8 276	33.4	-	8 276	8 159	1.4	16 467	4 318	2 056	10 093	16 153	1.9		
Pocahontos -----	-	-	-	-	-	-	11 369	3 958	2 743	4 668	12 729	-10.7		
Polk -----	279 296	92.1	263 867	15 429	265 764	5.1	23 874	6 444	1 072	16 358	20 337	17.4		
Pottawattamie -----	62 173	71.8	62 173	-	64 847	-4.1	24 388	3 202	5 615	15 571	22 144	10.1		
Poweshiek -----	8 868	45.9	-	8 868	8 402	5.5	10 438	3 143	1 072	6 223	10 401	0.4		
Ringgold -----	-	-	-	-	-	-	6 112	1 938	1 185	2 989	6 373	-4.1		
Sac -----	3 000	21.2	-	3 000	3 268	-8.2	11 118	2 590	3 168	5 360	12 305	-9.6		
Scott -----	140 021	87.5	136 742	3 279	126 295	10.9	20 001	4 946	2 875	12 180	16 39			

Table 3. Population of Counties by Urban and Rural Residence: 1980 and 1970—Con.

[Counts relate to counties as defined at each census. For meaning of symbols, see Introduction]

Counties	Urban					Rural					Percent change 1970 to 1980	
	1980			Percent change, 1970 to 1980	1970	1980			Other rural			
	Total	Percent of total population	Inside urbanized areas			Total	Places of 1,000 to 2,500	Places of less than 1,000				
Washington	6 584	32.7	..	6 584	6 317	4.2	13 557	2 987	2 666	7 904	12 650 7.2	
Wayne .....	..	..	..	..	..	..	8 199	2 854	1 987	3 358	8 405 -2.5
Webster	29 423	64.0	..	29 423	31 263	-5.9	16 530	1 089	5 159	10 282	17 128 -3.5	
Winnebago	3 920	30.1	..	3 920	3 726	5.2	9 090	3 514	1 307	4 269	9 264 -1.9	
Winnesheik	7 991	36.5	..	7 991	7 458	7.1	13 895	3 053	2 208	10 624	14 300 -2.9	
Woodbury	84 419	63.7	84 419	..	87 157	-3.1	16 465	1 273	5 628	9 564	15 895 3.6	
Worth .....	..	..	..	..	..	..	9 075	3 689	1 423	3 963	8 928 1.2
Wright	9 889	60.6	..	9 889	7 461	32.5	6 430	..	1 978	4 452	9 833 -34.6	

Table 4. Population of County Subdivisions: 1960 to 1980

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see introduction.]

County Subdivisions

	1980	1970	1960
The State ¹	2 913 808	2 825 368	2 757 537
Adair County ²	9 509	9 487	10 893
Bridgewater township	246	200	245
Bridgewater city (pt.) ³	221	188	225
Eureka township	195	230	392
Grand River township	250	250	335
Greenfield township	2 310	2 273	2 308
Greenfield city (pt.)	2 240	2 212	2 243
Grove township	290	348	413
Harrison township	233	262	365
Jackson township	293	295	357
Bridgewater city (pt.) ³	12	...	...
Jefferson township	273	320	415
Lee township	285	308	319
Greenfield city (pt.) ³	3	...	...
Lincoln township	805	370	430
Stuart city (pt.) ³	523	338	341
Orient township	664	589	716
Orient city	416	324	341
Prussia township	288	361	383
Richland township	293	354	448
Summerset township	1 198	1 162	1 225
Fontanelle city	805	752	729
Summit township	1 105	283	346
Adair city (pt.)	817	693	720
Union township	279	269	345
Walnut township	275	331	442
Casey city (pt.)	14	31	42
Washington township	227	231	348
Adams County ³	5 731	6 322	7 468
Carl township	257	272	369
Colony township	242	278	388
Douglas township	354	400	510
Carbon city	110	135	162
Grant township	262	312	416
Lenox city (pt.) ³	2	...	...
Jasper township	528	556	653
Corning city (pt.)	54	25	50
Lincoln township	197	266	363
Mercer township	233	268	346
Nodaway township	422	455	560
Nodaway city	185	176	204
Prescott township	571	564	650
Prescott city	349	305	331
Quincy township	2 177	2 355	2 483
Corning city (pt.) ³	1 885	2 070	1 991
Union township	237	287	326
Washington township	251	309	404
Allamakee County ⁴	15 108	14 968	15 982
Center township	339	383	496
Fairview township	134	156	199
Franklin township	510	471	579
French Creek township	191	212	314
Hanover township	240	262	291
Iowa township	839	873	981
New Albin city	609	644	643
Jefferson township	652	646	677
Lafayette township	419	436	457
Lansing township	1 692	1 625	1 798
Lansing city ⁴	1 181	1 227	1 325
Linton township	287	342	436
Ludlow township	623	659	734
Makes township	4 623	4 351	4 255
Waukon city (pt.) ⁴	3 775	3 684	3 576
Paint Creek township	505	518	708
Waterville city	157	158	184
Post township	2 015	2 075	2 189
Postville city (pt.) ⁴	1 475	1 546	1 554
Taylor township	509	481	479
Harpers Ferry city	258	227	211
Union City township	277	341	389
Union Prairie township	798	731	623
Waukon city (pt.)	208	199	63
Waterloo township	455	406	468
Appanoose County ⁵	15 511	15 007	16 015
Bellair township	697	710	766
Mystic city (pt.)	22	—	—
Numo city (pt.)	170	160	179
Caldwell township	537	484	574
Exline city	217	224	223
Centerville city ⁵	6 558	6 531	6 629
Charlton township	154	92	199
Douglas township	220	206	239
Franklin township	210	195	286
Independence township	239	165	312
Johns township	449	430	439
Plano city	111	109	87
Lincoln township	337	245	343
Numo city (pt.)	35	5	23
Pleasant township	1 052	938	1 040
Cincinnati city	598	570	583
Sharpe township	244	208	217
Taylor township	993	943	892
Moravia city	706	699	621
Udell township	411	453	513
Udell city	75	71	76

See footnotes at end of table.

County Subdivisions

	1980	1970	1960
Appanoose County—Con.			
Udell township—Con.			
Unionville city	150	161	185
Union township	178	180	225
Vernon township ³	795	669	537
Walnut township	1 154	1 211	1 397
Mystic city (pt.)	643	696	761
Rathbun city	93	113	203
Washington township	923	998	1 017
Moulton city (pt.)	657	678	684
Wells township	360	349	390
Moulton city (pt.)	105	85	79
Audubon County ⁴	8 559	9 595	10 919
Audubon township	342	465	541
Cameron township	272	335	489
Douglas township	401	446	501
Exira township	1 420	1 504	1 827
Brayton city (pt.)	100	93	151
Exira city ⁴	978	966	1 111
Greely township	248	315	442
Homlin township	401	490	605
Leroy township	3 347	3 482	3 540
Audubon city ⁴	2 841	2 907	2 928
Lincoln township	467	584	650
Gray city	108	145	162
Melville township	226	288	350
Oakfield township	449	525	601
Brayton city (pt.)	70	58	74
Sharon township	707	782	918
Kimballton city	362	343	380
Viola township	279	379	475
Benton County ⁴	23 649	22 885	23 422
Belle Plaine city ⁴	2 903	2 810	2 923
Benton township	634	466	396
Big Grove township	317	387	510
Bruce township	390	406	487
Canton township	755	399	479
Cedar township	607	638	687
Mount Auburn city	188	200	186
Eden township	368	418	490
Eldorado township	1 308	1 150	999
Newhall city ⁴	899	701	495
Florence township	1 349	1 266	1 303
Norway city ⁴	633	554	516
Walford city (pt.)	266	285	264
Fremont township	1 346	1 130	1 084
Arkins city	678	581	527
Harrison township	385	376	436
Homer township	321	362	315
Iowa township ⁴	441	505	527
Luzerne city (pt.)	37	42	50
Jackson township	786	834	878
Garrison city	411	383	421
Kane township	942	986	1 056
Keystone city	618	549	522
Leroy township	1 153	1 140	1 157
Blairtown city	695	612	583
Luzerne city (pt.)	77	92	86
Monroe township	279	316	416
Polk township	1 298	1 332	1 310
Urban city ⁴	574	552	544
St. Clair township	506	641	682
Shelsburg city	771	740	625
Taylor township ²	723	736	697
Union township	1 027	1 002	1 022
Van Horne city ⁴	682	613	554
Vinton city	5 040	4 845	4 781
Black Hawk County ⁴	137 961	132 916	122 482
Barclay township	653	717	706
Bennington township	580	639	617
Big Creek township	2 699	2 595	2 286
La Porte City city	2 324	2 256	1 953
Black Hawk township	3 523	1 965	1 594
Cedar Falls city (pt.) ⁴	854	—	—
Hudson city ⁴	2 267	1 535	1 085
Cedar township ⁴	2 209	2 261	2 326
Cedar Falls township	33 970	31 413	29 308
Cedar Falls city (pt.) ⁴	33 608	29 597	21 195
Eagle township	599	605	609
East Waterloo township ³	6 487	6 838	39 317
Elk Run Heights city (pt.) ⁴	1 186	1 175	1 124
Evansdale city	4 798	5 038	5 738
Fox township	646	744	728
Lester township	1 602	1 208	1 207
Dunkerton city ⁴	718	563	507
Lincoln township	470	504	571
Mount Vernon township	1 421	1 367	1 190
Cedar Falls city (pt.) ⁴	142	—	—
Orange township ⁴	450	384	983
Paynes township	2 920	2 802	2 219
Elk Run Heights city (pt.) ⁴	—	—	—
Gilbertville city ⁴	740	655	533
Raymond city	655	582	378
Spring Creek township	422	415	382
Union township	826	691	475
Cedar Falls city (pt.) ⁴	2	—	—
Washington township	2 519	2 235	1 796

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Black Hawk County—Con.				Boone County—Con.			
Washington township—Con.				Brooke township	245	285	350
Cedar Falls city (pt.) ⁹	1 716	112	45	Coon township	306	369	474
Janesville city (pt.)	75 985	75 533	71 755	Elk township	280	361	468
Waterloo city ⁹				Fairfield township	1 162	1 108	1 266
Boone County ⁹	26 184	26 470	28 037	Albert City city ¹²	818	683	722
Amaqua township	369	433	545	Grant township	410	444	556
Beaver city	85	113	115	Hayes township ¹²	1 225	857	688
Beaver township	251	286	399	Lakeside city ¹²	589	353	306
Berkley city (pt.)	6	10	7	Lee township ¹²	330	349	484
Cass township	845	1 132	2 178	Lincoln township	297	378	449
Califax township	634	672	548	Maple Valley township	343	402	453
Luther city (pt.)	9	11	2	Newell township	1 280	1 304	1 378
Des Moines township	13 663	13 707	13 756	Newell city	913	877	893
Boone city (pt.) ⁹	12 594	12 468	12 468	Nokomis township	2 153	2 193	1 929
Dodge township	740	850	922	Alta city ¹²	1 720	1 717	1 393
Fraser city (pt.)	129	136	123	Poland township	748	856	1 021
Douglas township	2 224	2 202	2 175	Marathon city	442	447	516
Madrid city (pt.)	1 786	1 883	1 843	Providence township	426	477	547
Garden township	1 081	1 116	1 018	Scott township	300	385	488
Madrid city (pt.) ⁹	495	565	443	Sioux Rapids city ¹²	897	813	962
Sheldahl city (pt.)	25	21	35	Storm Lake city ¹²	8 814	8 591	7 728
Grant township	543	581	698	Washington township	704	630	613
Boxholm city	267	242	250	Truesdale city	128	132	153
Harrison township	409	426	570	Butler County ¹²			
Jackson township	484	598	621	Albion township	17 668	16 953	17 467
Marcy township	1 000	731	770	Parkersburg city (pt.) ¹²	2 258	1 836	1 707
Ogden city (pt.)	241	147	117	Beaver township	1 716	1 379	1 188
Peoples township	392	408	478	New Hartford city	1 550	1 296	1 212
Pilot Mound township	406	419	480	Bennezeite township	764	690	649
Fraser city (pt.)	4	7	3	Aredale city	361	473	550
Pilot Mound city	223	214	196	Butler township	88	126	153
Union township	446	461	556	Clarksville city (pt.) ¹²	1 729	1 646	1 615
Berkley city (pt.)	43	46	51	Coldwater township	1 151	1 114	1 084
Worth township	509	482	529	Greene city	1 784	1 883	1 990
Boone city (pt.) ⁹	8	(NA)	(NA)	Dayton township	1 332	1 363	1 427
Luther city (pt.)	146	178	145	Fremont township	387	465	547
Yell township	2 188	1 966	1 794	Jackson township	464	495	622
Fraser city (pt.)	6	8	8	Allison city (pt.) ¹²	828	820	820
Ogden city (pt.)	1 712	1 514	1 408	Clarksville city (pt.)	50	28	16
Bremner County ¹⁰	24 820	22 737	21 108	Jefferson township	273	246	244
Dayton township	521	569	654	Madison township	385	429	499
Douglas township	570	621	714	Monroe township	409	465	577
Franklin township	551	569	589	Aplington city ¹²	1 748	1 687	1 649
Frederika township	436	422	517	Parkersburg city (pt.)	1 027	936	840
Frederika city	223	190	249	Pittsford township	252	252	280
Fremont township	1 668	1 931	1 847	Bristol city (pt.)	1 223	1 185	1 292
Tripoli city ⁹	1 280	1 345	1 179	Dumont city	52	36	45
Jackson township	1 426	1 175	1 020	Riley township	815	724	719
Jonesville city (pt.)	728	696	593	Shell Rock township	363	373	408
Jefferson township	2 863	2 104	1 471	Shell Rock city ¹²	1 986	1 629	1 642
Denver city ¹⁰	1 647	1 169	831	Washington township	1 478	1 159	1 112
Lafayette township ¹⁰	614	657	609	West Point township	494	564	624
Le Roy township	285	316	346	Allison city (pt.) ¹²	1 699	1 707	1 713
Maxfield township	1 588	1 372	1 297	Bristow city (pt.)	1 082	1 043	936
Readlyn city ¹⁰		858	616	200	194	223	
Polk township	1 194	1 208	1 226	Colhoun County ¹⁴			
Plainfield city	469	446	445	Butler township	13 542	14 292	15 923
Summer city	2 335	2 174	2 170	Jolley city	1 258	1 226	1 376
Summer No. 2 township	485	518	534	Pomeroy city (pt.)	91	112	120
Warren township	754	828	833	Colhoun township	849	734	781
Washington township ¹⁰	866	1 068	904	Cedar township	224	321	358
Waverly city ¹⁰	8 444	7 205	6 357	Rinard city	592	597	737
Buchanan County ¹¹	22 900	21 762	22 293	Somers city	97	88	99
Buffalo township	729	724	814	Center township	220	197	203
Aurora city (pt.)	215	192	189	Rockwell City city (pt.)	1 179	1 196	1 124
Stanley city	154	151	156	Etna Grove township	747	734	547
Byron township	1 194	1 221	1 174	Yetter city	299	331	515
Winthrop city ¹¹	767	750	649	Garfield township	52	52	85
Cana township	450	586	549	Lytton city (pt.)	327	345	483
Fairbank township	1 663	1 610	1 509	Greenfield township	43	54	47
Fairbank city (pt.)	837	761	608	Klemir city	495	531	607
Fremont township	400	485	502	Jackson township	125	131	153
Hazleton township	1 641	1 350	1 436	Lake City city	354	371	421
Hazleton city ¹¹	877	626	665	Lake Creek township	2 006	1 910	2 114
Homer township	693	684	770	Lincoln township	246	324	403
Rowley city	275	241	234	Manson city ¹⁴	2 284	2 441	2 327
Jefferson township	845	963	896	Logan township	1 924	1 993	1 789
Brandon city	337	432	322	Reading township	245	322	371
Liberty township	1 099	1 059	998	Farnhamville city (pt.)	711	743	833
Quasqueton city	599	1 464	373	Sherman township	461	393	409
Madison township	969	992	1 170	Pomeroy city (pt.)	501	445	589
Aurora city (pt.)	33	37	34	Twin Lakes township	46	31	35
Lamont city ¹¹	554	498	554	Rockwell City city (pt.)	1 760	1 974	2 145
Middlefield township	384	493	534	Union township	1 529	1 662	1 766
Newton township	488	528	528	Lohrville city	770	886	1 063
Perry township	3 394	2 523	2 366	Williams township	521	553	653
Jesup city	2 343	1 662	1 488	200	291	329	457
Summer township	489	479	428	Carroll County ¹⁵			
Independence city (pt.) ¹¹	12	12	12	Arcadia township	22 951	22 912	23 431
Washington township	7 888	7 039	8 018	Arcadia city	835	862	972
Independence city (pt.) ¹¹	6 380	5 910	5 498	Carroll city ¹⁵	454	414	437
Westburg township	574	1 026	601	Eden township	9 705	8 716	7 682
Buena Vista County ¹²	20 774	20 693	21 189	Templeton city	725	823	929
Bornes township	852	891	1 028	Ewaldt township ¹⁵	319	312	354
Linn Grove city	205	240	330	Glidden township	395	509	546
Rembrandt city	291	250	265	Glidden city	1 497	1 449	1 613
				Rollston city	1 076	964	993
				Grant township ¹⁵	538	543	718

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see introduction.]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Carroll County—Con.				Cerro Gordo County—Con.			
Grant township—Con.				Mason City city ¹⁴	30 144	130 379	30 642
Lideerdale city (pt.)	34	31	22	Mount Vernon township	395	401	502
Jasper township	470	531	690	Owen township	385	408	513
Lanesboro city	196	203	288	Pleasant Valley township	527	591	702
Koest township	518	651	655	Swaledale city	186	222	217
Bredo city (pt.)	6	14	11	Thornton city (pt.)	30	24	46
Morning city ¹⁵	1 609	1 656	1 676	Portland township ¹⁶	412	497	515
Maple River township ¹⁶	710	702	759	Union township	252	305	404
Newton township	699	717	834	Cherokee County ¹⁸			
Desham city	321	325	322	Afton township	16 238	17 269	18 598
Pleasant Valley township	500	567	654	Amherst township	377	437	499
Wiley city	94	72	80	Cedar township	336	415	483
Richland township	266	322	412	Lorraine city	491	511	593
Rosell township	839	977	967	Cherokee township	169	167	167
Holbur city ¹⁹	229	235	214	Cherokee city (pt.) ¹⁹	7 678	7 820	8 174
Sheridan township	575	578	714	Diamond township	6 885	7 174	7 724
Lideerdale city (pt.)	143	142	179	Grand Meadow township	277	368	426
Union township	1 816	1 859	2 063	Liberty township	367	414	519
Coon Rapids city ¹⁵	1 448	1 381	1 560	Marcus township	316	390	487
Washington township	417	496	578	Marcus city	1 478	1 638	1 780
Wheeland township	837	960	1 124	Washita city	1 206	1 272	1 307
Bredo city (pt.)	496	504	532	Pilot township	469	473	431
Cass County ¹⁸				Cherokee city (pt.)	119	98	—
Bear Grove township	16 932	17 007	17 919	Pilcher township	1 419	1 459	1 347
Benton township	327	349	395	Aurelia city ¹⁴	1 143	1 065	904
Brighton township	244	283	355	Rock township	317	396	450
Macine city	444	475	560	Sheridan township	903	928	1 023
Cass township	162	187	205	Cleghorn city ¹⁴	275	274	228
Lewis city	794	866	942	Mariden city ¹⁵	233	167	192
Edna township	497	526	501	Silver township	350	373	425
Franklin township	223	216	343	Spring township	226	250	365
Wiloa city ¹⁶	492	498	628	Tilden township	301	380	447
Grant township	181	171	195	Willow township	993	1 017	1 129
Antio city	1 488	1 455	1 692	Quimby city ¹⁴	424	395	369
Grove township	1 153	1 701	1 233	Washta city	320	319	310
Atlantic city (pt.) ¹⁴	8 217	641	601	Chickasaw County ²⁰			
Lincoln township	7 789	(NA)	(NA)	Bradford township	15 437	14 969	15 034
Masseno township	217	286	413	Nashua city	2 422	2 366	2 366
Masseno city	809	760	829	Chickasaw township	1 844	1 712	1 737
Noble township	518	433	456	Bassett city	1 104	991	984
Pleasant township	499	523	545	Ionia city	128	152	130
Griswold city ¹⁵	1 469	1 332	1 602	Dayton township	350	270	265
Fynosa township	1 176	1 181	1 207	New Hampton city (pt.) ¹⁶	1 909	1 767	1 624
Union township	447	467	474	Deerfield township	1 287	1 163	1 102
Cumberland city	629	727	828	Dresden township	545	679	705
Victoria township	351	385	425	Fredericksburg city (pt.)	985	938	908
Washington township	256	283	379	Fredericksburg township	482	413	366
Atlantic city (pt.) ¹⁴	359	340	443	Fredericksburg city (pl.)	1 077	1 006	984
Cedar County ¹⁸				Fredericksburg city (pl.)	593	499	431
Cass township	18 635	17 655	17 791	Jacksonville township	681	712	755
Center township	329	351	369	New Hampton township	3 457	3 151	3 039
Tipton city ¹⁷	3 988	3 846	3 843	New Hampton city (pt.) ¹⁶	2 653	2 458	2 354
Dayton township	3 055	2 877	2 862	Richland township	466	480	538
Centra city	1 347	1 339	1 393	Stapleton township	1 020	1 037	1 138
Fairfield township	1 001	915	859	Lawler city	524	513	532
Formington township	348	422	466	Utica township	634	712	787
Durant city (pt.) ¹⁷	2 185	2 113	1 930	Washington township	1 137	1 130	1 206
Fremont township	1 579	1 463	1 264	Altavista city	314	283	276
Mechanicsville city (pt.) ¹⁷	1 086	1 066	1 229	North Washington city	142	134	156
Stanwood city ¹⁷	—	—	—	Clarke County ²¹			
Gowen township	705	642	598	Dayle township	8 612	7 581	8 222
Inland township	486	518	549	Franklin township	290	255	372
Bennett city ¹⁷	954	902	1 003	Fremont township	307	253	324
Iowa township	458	385	374	Green Bay township	441	389	349
Line township	408	425	452	Jackson township	282	300	336
Mission township	216	212	249	Woodburn city	496	486	525
Pioneer township	422	455	571	Knox township	207	186	202
Mechanicsville city (pt.) ¹⁷	1 659	1 381	1 294	Liberty township	250	234	336
Red Oak township	1 166	799	866	Madison township	356	315	387
Rochester township	263	330	338	Osceola city ²¹	209	227	254
Springdale township	550	458	491	Osceola township	3 750	3 124	3 350
West Branch city ¹⁷	2 825	2 256	1 968	Troy township	561	568	426
Springfield township	1 867	1 322	1 053	Murray city	975	890	920
Lowden city	1 148	1 219	1 197	Ward township ²¹	703	626	613
Sugar Creek township	717	667	641	Washington township	373	266	297
Willow city (pt.) ¹⁷	411	392	449		322	274	346
Cerro Gordo County ¹⁸	9	...	...	Clay County ²¹			
Bath township	48 458	49 223	49 894	Clay township	19 376	18 464	18 504
Clear Lake township ¹⁷	465	529	572	Royal city ²²	854	882	965
Ventura city	1 688	1 421	1 285	Douglas township	522	469	473
Clear Lake City city ¹⁷	614	543	533	Freeman township	287	306	409
Dougherty township	7 458	6 430	4 158	Dickens city	608	569	673
Dougherty city	376	464	575	Garfield township	289	240	241
Falls township	1 261	1 261	1 196	Webb city	453	552	696
Plymouth city	463	461	422	Gillett Grove township	222	234	236
Rock Falls city	148	150	156	Gillett Grove city (pt.) ¹⁷	535	538	693
Genesee township	1 333	1 249	1 154	Greenville city	80	—	—
Rockwell city	1 039	923	772	Herdland township	122	117	173
Grant township	420	442	530	Loka township	259	316	419
Grimes township	1 034	1 094	1 196	Lincoln township	285	333	413
Meservay city	324	354	331	Rossie city	392	466	604
Thornton city (pt.)	412	386	403	Logan township	72	91	102
Lake township ¹⁷	636	546	714	Gillett township	250	308	384
Lime Creek township ¹⁷	728	749	914	Gillett Grove city (pt.) ¹⁷	13	—	—
Lincoln township	334	369	454	Long Tree township	1 076	1 084	1 060
Mason township ¹⁷	606	1 986	1 866	Everly city	796	699	668
				Meadow township ²¹	457	435	555
				Fostoria city (pt.)	—	6	—
				Peterson township	787	622	997

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see introduction.]

County Subdivisions

	1980	1970	1960
Clay County—Con.			
Peterson township—Con.			
Peterson city	470	469	565
Riverton township ²²	379	391	445
Sioux township ²²	398	327	383
Spencer city ²³	11 726	10 278	8 864
Summit township ²²	580	548	549
Fastoria city (pt.)	261	213	167
Waterford township	248	309	395
Clayton County ²³	21 098	20 606	21 962
Boardman township	2 167	2 091	2 086
Elkader city ²³	1 688	1 592	1 526
Buena Vista township	430	329	352
North Buena Vista city	155	118	150
Cass township	1 956	1 818	1 912
Strawberry Point city ²³	1 463	1 281	1 303
Clayton township	410	459	461
Clayton city	68	113	130
Cox Creek township	493	494	641
Littleport city (pt.)	64	64	88
Elk township	426	464	526
Farmersburg township	695	609	806
Farmersburg city (pt.)	267	128	238
Garnaville township	1 073	1 026	1 074
Garnaville city	723	634	662
Giard township	450	572	674
Grand Meadow township	530	557	613
Pestville city (pt.) ²³	..	..	..
Hightland township	315	300	379
Jefferson township	3 207	2 989	2 778
Guttenberg city	2 428	2 177	2 087
Osterdock city (pt.)	—	15	10
Lodomillo township	804	818	857
Edgewood city (pt.)	372	305	292
Mallory township	525	528	532
Osterdock city (pt.)	35	44	35
Marion township	439	465	560
Mendon township	1 956	1 959	2 069
McGregor city ²³	945	990	1 040
Marquette city	528	509	572
Millville township	572	508	575
Millville city	50	27	..
Monana township	2 359	2 255	2 283
Luana city	246	225	276
Monana city	1 530	1 395	1 346
Read township	353	372	428
Sperry township	651	645	843
Volga city ²³	310	305	361
Volga township	729	635	811
Elkport city	98	87	100
Garber city	140	148	148
Littleport city (pt.)	42	33	31
Wagner township	556	713	702
Farmersburg city (pt.)	9	104	12
St. Olaf city	138	140	169
Clinton County ²⁴	57 122	56 749	55 060
Bloomfield township	1 130	1 167	1 114
Delmar city	633	599	556
Brookfield township	566	565	677
Comanche township ²⁴	5 027	3 862	2 722
Comanche city ²⁴	4 725	3 470	2 225
Center township	718	733	759
Clinton city ²⁴	32 828	34 719	33 589
Deep Creek township	828	782	801
Goose Lake city	274	218	191
De Witt township	5 650	4 653	4 205
De Witt city ²⁴	4 512	3 647	3 224
Eden township	1 128	981	927
Low Moor city ²⁴	346	347	343
Elk River township	854	1 015	1 002
Andover city	107	90	91
Grant township	366	417	469
Hampshire township ²⁴	860	571	550
Liberty township	533	517	578
Toronto city	172	145	144
Olive township	959	903	1 042
Calamus city ²⁴	452	396	435
Orange township	1 284	1 052	1 077
Grand Mound city	674	627	565
Sharon township	956	988	1 115
Lost Nation city	524	547	587
Spring Rock township	1 305	1 281	1 152
Wheatland city	840	832	643
Washington township	554	608	601
Waterford township	936	1 017	1 062
Charlotte city	442	444	417
Wellton township	640	659	647
Wellton city	119	104	88
Crawford County ²⁵	18 935	19 116	18 569
Boyer township	290	329	395
Charter Oak township	945	1 137	1 127
Charter Oak city	615	715	665
Danison township	7 219	16 731	5 405
Denison city (pt.)	6 688	6 213	4 930
East Boyer township	557	543	383
Denison city (pt.)	7	5	..
Goodrich township	412	374	487

County Subdivisions

	1980	1970	1960
Crawford County—Con.			
Hanover township	355	371	440
Hayes township	348	447	481
Iowa township	454	489	592
Aspinwall city	65	81	95
Jackson township	266	336	406
Milford township	688	711	752
Defoit city	345	279	222
Morgan township	346	387	444
Nishnabotna township	1 388	1 366	1 430
Manila city	1 020	943	939
Otter Creek township	1 545	1 551	1 527
Kiron city	317	275	271
Schleswig city	868	875	785
Paradise township	411	428	467
Arian city (pt.)	83	66	60
Soldier township	418	499	569
Ricketts city	143	141	133
Stockholm township	361	422	483
Union township	1 087	1 038	1 082
Arian city (pt.)	124	133	141
Dow City city ²⁵	616	571	531
Washington township	416	405	480
Buck Grove city ²⁵	84	41	40
West Side township	1 155	1 212	1 213
Vail city	490	466	473
Westside city	387	389	367
Willow township	274	340	404
Dallas County ²⁶	29 513	26 085	24 123
Adams township	875	545	513
Da Soto city (pt.) ²⁶	125	6	..
Adel township	4 743	4 119	3 746
Adel city	2 846	2 419	2 060
Dallas Center city (pt.) ²⁶	1 295	1 087	1 042
Beaver township	535	554	654
Bouton city	139	140	145
Boone township	1 477	800	652
Colfax township	425	448	534
Dallas township	513	583	669
Dawson city	229	232	257
Des Moines township	1 823	1 628	1 703
Woodward city ²⁶	1 212	1 010	967
Grant township	1 379	1 353	1 180
Granger city ²⁶	619	661	468
Lincoln township	329	423	464
Linn township	635	707	754
Linden city	264	278	258
Spring Valley township	7 637	7 474	7 008
Perry city ²⁶	7 053	6 906	6 442
Sugar Grove township	906	921	932
Dallas Center city (pt.) ²⁶	65	41	357
Minburn city	390	378	357
Union township	2 221	2 141	2 285
Dexter city	678	652	670
Redfield city ²⁶	959	921	966
Van Meter township	2 654	1 598	1 222
Da Soto city (pt.) ²⁶	910	863	733
Van Meter city ²⁶	747	464	385
Walnut township	2 973	2 349	1 373
Waukee city ²⁶	2 227	1 577	687
Washington township	388	442	434
Davis County ²⁷	9 104	8 207	9 199
Bloomfield city ²⁷	2 849	2 718	2 771
Cleveland township ²⁷	554	505	538
Drakesville township	414	291	348
Drakesville city	212	163	197
Fobius township	211	254	295
Fox River township	325	254	309
Grove township	313	319	419
Lick Creek township	786	700	720
Floris city	187	145	187
Marion township	306	250	298
Perry township	309	267	310
Prairie township	519	401	501
Pulaski city	267	255	299
Roscoe township	265	183	265
Salt Creek township	429	384	433
Soap Creek township	558	451	488
Union township	385	414	433
West Grove township	402	385	487
Wyacondah township	479	431	584
Decatur County ²⁸	9 794	9 737	10 539
Bloomington township	194	206	262
Burrell township	438	403	467
Davis City city (pt.)	227	201	228
Center township ²⁸	430	365	450
Decatur township	431	416	471
Decatur City city	199	198	203
Eden township	286	288	392
Fayette township	198	203	263
Franklin township	444	471	597
Weldon city	187	155	202
Garden Grove township	550	587	757
Garden Grove city	297	285	235
Le Roy city	31	43	70
Grand River township	163	159	203
Hamilton township	242	219	312

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions

	1980	1970	1960		1980	1970	1960
Decatur County—Con.				Dickinson County—Con.			
Hamilton township—Con.				Spirit Lake township—Con.			
Pleasanton city	75	62	103	Orleans city ¹¹	546	396	280
High Point township	189	243	292	Spirit Lake city (pt.)	502	454	292
Lamoni city	2 705	2 540	2 173	Superior township	417	361	478
Leon city ¹²	2 094	2 142	2 004	Superior city (pt.)	166	116	171
Long Creek township	464	483	549	Westport township	213	271	377
Van Wert city	245	244	253				
Morgan township	110	76	150	Dubuque County ¹³	93 745	90 609	80 048
New Buda township	291	282	337	Cascade township	1 265	1 182	1 254
Davis City city (pt.)	100	100	118	Cascade city (pt.) ¹³	777	704	659
Richland township	401	483	584	Center township	1 603	1 172	959
Grand River city	188	211	284	Centralia city (pt.)	95	100	77
Woodland township	164	191	276	Graf city	98	70	47
				Concord township	939	981	938
Delaware County ¹⁴				Holy Cross city	310	290	157
Adams township	18 933	18 770	18 483	Dodge township	1 498	1 315	1 144
Ryan city (pt.) ¹⁵	864	839	937	Dyersville city (pt.) ¹³	74	..	..
Bremen township	380	335	331	Farley city (pt.)	81	37	27
Dyersville city (pt.) ¹⁵	931	998	918	Worthington city ¹³	432	365	360
Coffeen Grove township	682	724	701	Dubuque city ¹³	62 321	62 309	56 606
Masonville city	150	147	168				
Colony township	1 123	1 060	1 075	Dubuque township ¹³	5 007	4 384	3 299
Colesburg city ¹³	463	379	365	Asbury city ¹³	2 017	410	71
Delaware township	6 074	5 549	5 131	Sageville city (pt.)	123	176	42
Manchester city (pt.) ¹³	4 942	4 641	4 402	Iowa township	673	731	651
				Bankston city	40	28	36
Delhi township	1 078	1 120	1 008	Jefferson township	1 614	1 493	1 260
Delaware city (pt.) ¹³	—	—	—	Balltown city ¹³	106	79	43
Delhi city	511	527	464	Rickardsville city	215	193	..
Elk township	758	837	939	Sherrill city (pt.) ¹³	191	190	174
Greeley city	313	323	369	Liberty township	841	813	777
Hazel Green township	481	588	706	Luxemburg city ¹³	271	185	159
Ryan city (pt.)	10	8	16	Moselem township ¹³	1 372	1 142	782
Honey Creek township	1 057	1 097	1 118	New Wine township	4 862	4 538	3 794
Edgewood city (pt.)	528	481	475	Dyersville city (pt.) ¹³	3 706	3 364	2 738
Milo township	863	676	638	New Vienna city ¹³	430	392	265
Monchester city (pt.) ¹³	—	—	—	Peru township	1 538	1 325	1 085
				Durango city	41	55	37
North Fork township	639	638	632	Sageville city (pt.)	168	162	68
Oneida township	1 653	1 578	1 501	Sherrill city (pt.) ¹³	17	..	..
Delaware city (pt.) ¹³	170	153	167	Prairie Creek township	807	833	795
Earlville city	844	751	668	Bernard city ¹³	130	148	173
Oneida city	61	55	76				
Prairie township	448	521	544	Table Mound township ¹³	3 128	2 843	1 736
Richland township	621	661	681	Taylor township	3 326	2 950	2 315
Dundee city	164	166	185	Epworth city ¹³	1 380	1 132	698 ^b
South Fork township	1 327	1 491	1 502	Farley city (pt.)	1 206	1 059	893
Hopkinton city	774	800	768	Vernon township	1 079	781	886
				Centroia city (pt.)	11	5	8
Union township	334	393	452	Peosta city ¹³	120	57	50
				Washington township	651	698	649
Des Moines County ¹⁶				Zwingle city (pt.)	89	82	98
Benton township	46 203	46 982	44 605	Whitewater township	1 221	1 119	1 118
Burlington township	752	650	674	Cascade city (pt.) ¹³	735	640	644
Burlington city (pt.) ¹³	28 817	31 639	31 778				
Concord township	976	797	478	Emmet County ¹³	13 336	14 009	14 871
Burlington city (pt.) ¹³	—	—	—	Armstrong Grove township	1 497	1 439	1 413
Darville township ¹³	2 412	2 260	1 881	Armstrong city ¹³	1 153	1 061	958
Danville city	994	948	579	Center township	470	499	566
Middletown city (pt.)	470	424	232	Gruver city	145	135	140
Flint River township	6 152	5 287	4 199	Denmark township	810	833	1 012
Burlington city (pt.) ¹³	608	574	618	Ringsdorf city	557	509	559
Middletown city (pt.)	17	19	13	Ellsworth township	313	327	440
West Burlington city (pt.) ¹³	3 188	3 134	2 560	Emmet township	262	250	338
				Estherville township	8 099	8 613	8 525
Franklin township	699	756	618	Estherville city ¹³	7 518	8 108	7 927
Huron township	418	453	499				
Jackson township	181	203	204	High Lake township	589	546	630
Pleasant Grove township	442	436	474	Wallingford city (pt.)	227	204	190
Tama township	1 437	994	694	Iowa Lake township	205	234	283
Burlington city (pt.) ¹³	34	44	34	Jack Creek township	218	277	405
Union township ¹³	1 250	774	574	Lincoln township	319	317	394
Burlington city (pt.) ¹³	70	109	..	Dolliver city	125	95	122
West Burlington city (pt.)	183	5	..	Swan Lake township	257	330	376
Washington township	416	532	600	Twelve Mile Lake township	297	344	489
				Wallingford city (pt.)	29	41	38
Yellow Springs township	2 251	1 771	1 771	Fayette County ¹⁴	25 488	26 898	28 581
Mediapolis city ¹³	1 685	1 242	1 040	Auburn township	786	805	916
				St. Lucas city	194	194	211
Dickinson County ³¹				Banks township	496	516	603
Center Grove township	15 629	12 565	12 574	Bethel township	438	503	617
Arnolds Park city ³¹	6 363	4 733	4 379	Center township	481	541	657
Okoboji city (pt.) ³¹	1 051	970	953	Donnan city	10	18	32
Spirit Lake city (pt.) ³¹	493	320	244	Randallia city	101	81	114
West Okoboji city (pt.) ³¹	3 474	2 560	2 393	Clermont township	993	1 035	1 064
Diamond Lake township	142	108	66	Clermont city	602	582	570
Excelsior township	290	322	362	Dover township	645	685	739
Lakeville township	262	264	399				
Okoboji city (pt.)	1 495	801	746	Eden township	825	939	985
Wohpeton city ³¹	66	41	86	Waumota city	308	357	364
West Okoboji city (pt.)	372	149	117	Fairfield township	857	906	1 153
	293	102	105	Fayette city	1 515	1 947	1 597
Lloyd township	758	700	774	Fremont township	748	757	860
Terrell city	420	397	382	Westgate city	263	204	214
Milford township ³¹	853	751	907	Harlan township	1 002	1 049	1 147
Milford city (pt.) ³¹	503	372	397	Maynard city	561	503	515
Okoboji township	1 929	1 625	1 529	Illyria township	618	653	740
Milford city (pt.) ³¹	1 573	1 296	1 079	Wadeno city	230	237	275
Richland township	306	356	412				
Superior city (pt.)	22	23	19	Jefferson township	8 498	8 692	9 088
Silver Lake township	1 306	1 215	1 273	Oelwein city ³⁴	7 564	7 735	8 282
Lake Park city ³¹	1 123	918	952	Oron township	752	766	771
Spirit Lake township	1 437	1 166	938				

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Fayette County—Con				Greene County—Con			
Oran township—Con				Jefferson city	4 854	4 735	4 570
Fairbank city (pt.) ²⁴	143	49	42	Junction township	1 458	1 567	1 716
Pleasant Valley township	1 034	989	1 123	Dora city	110	118	123
Elgin city ²⁴	702	613	644	Grand Junction city	970	967	949
Putnam township	478	527	601	Kendrick township	278	356	445
Scott township	376	416	472	Ridston city (pt.)	6	1	6
Smithfield township	373	483	553	Paton township	529	630	745
Union township ²⁴	457	485	513	Paton city	291	329	370
Westfield township	320	551	704	Scranton township	1 060	1 044	1 260
West Union city ²⁴	2 783	2 624	2 551	Scranton city	748	751	865
Windsor township	1 013	1 029	1 127	Washington township	643	671	893
Hawkeye city	512	529	516	Rippey city	304	270	331
Floyd County ²⁵	19 597	19 860	21 102	Willow township	209	276	397
Cedar township	369	376	406	Grundy County ²⁷			
Charles City city ²¹	8 778	9 268	9 964	Beaver township	14 366	14 119	14 132
Floyd township	1 162	1 100	1 157	Stout city ²⁷	702	729	709
Floyd city	408	380	401	Black Hawk township	190	196	145
Niles township	614	620	664	Reinbeck city ²⁷	2 145	2 107	2 041
Colwell city	91	100	119	Clay township	1 808	1 711	1 621
Pleasant Grove township	359	399	430	Beaman city	1 689	1 552	1 515
Riverton township	645	718	722	Conrad city ²⁷	219	222	247
Rockford township	1 447	1 359	1 515	Colfax township	1 133	932	799
Rockford city ²⁵	1 012	902	941	Holland city	748	736	800
Rock Grove township	2 004	1 779	1 806	Fairfield township	278	258	264
Nora Springs city	1 572	1 337	1 275		639	630	632
Rudd township	760	792	913	Felix township	361	456	492
Rudd city	460	429	436	German township	454	491	583
St. Charles township ²⁵	1 812	1 579	1 384	Grant township	1 671	1 271	1 070
Scott township	307	415	483	Dike city ²⁷	987	794	630
Ulster township	475	471	613	Lincoln township	348	412	462
Union township	865	984	1 045	Melrose township	354	439	516
Marble Rock city	419	461	442	Polermo township	3 244	3 138	2 914
Franklin County	13 036	13 255	15 472	Grundy Center city	2 880	2 712	2 403
Geneva township	463	495	633	Pleasant Valley township	404	529	564
Geneva city	218	201	219	Shiloh township	1 200	197	1 338
Grant township	517	541	664	Wellsburg city ²⁷	761	754	827
Hamilton township	271	310	427	Washington township	407	432	476
Coulter city (pt.)	5	2	2	Morrison city	146	136	139
Hampton city	4 630	4 376	4 501	Guthrie County ²⁸			
Ingham township	433	458	629	Baker township	11 983	12 243	13 607
Hansell city	138	124	168	Guthrie Center city (pt.) ²⁸	294	346	424
Lee township	287	358	491		2	...	...
Marian township	1 008	1 059	1 274	Bear Grove township	306	326	392
Coulter city (pt.)	257	259	309	Beaver township	736	794	923
Latimer city	441	393	445	Menlo city	410	391	421
Morgan township	469	526	703	Cass township	2 117	1 767	1 939
Coulter city (pt.)	2	1	4	Panora city ²⁸	1 211	982	1 019
Dows city (pt.)	136	110	161	Yale city (pt.)	211	196	170
Mott township	619	556	583	Dodge township	666	717	792
Oakland township	383	464	618	Bagley city	370	365	406
Popejoy city	112	147	190	Grant township	376	422	479
Osceola township	488	466	566	Adair city (pt.)	66	57	22
Ackley city (pt.)	69	49	55	Highland township	918	955	968
Reeve township	417	445	511	Bayard city	637	628	597
Richland township	325	430	484	Jackson township	299	312	368
Ross township	474	485	630	Orange township	302	338	342
Scott township	501	583	713	Penn township	340	256	229
Alexander city	190	249	294	Richland township	662	741	847
Sheffield city	1 224	1 070	1 156	Jamaica city	275	271	256
West Fork township	260	320	427	Yale city (pt.)	88	105	90
Wisner township	267	313	462	Seely township	280	339	426
Fremont County ²⁶	9 401	9 282	10 282	Stuart township	1 237	1 133	1 292
Benton township	347	406	472	Stuart city (pt.) ²⁸	1 127	1 016	1 145
Fisher township	1 006	904	1 034	Thompson township	737	897	955
Farragut city	603	521	495	Casey city (pt.)	459	530	547
Shenandoah city (pt.) ²⁸	—	—	—	Union township	178	248	306
Green township	295	303	394	Valley township	2 031	2 286	2 482
Hamburg city ²⁸	1 597	1 649	1 647	Guthrie Center city (pt.) ²⁸	1 711	1 834	2 071
Locust Grove township	255	317	341	Victory township	504	366	447
Madison township	255	300	390	Guthrie Center city (pt.) ²⁸	—	—	...
Monroe township	456	469	610	Hamilton County ²⁹			
Imogene city	188	192	264	Blairsville township	17 862	18 383	20 032
Prairie township	215	214	244	Blairsville city	562	592	709
Riverside township	441	452	559	Cass township ²⁸	288	287	287
Randolph city ²⁸	223	214	257	Clear Lake township	497	512	554
Riverton township	489	462	602	Stanhope city	838	895	988
Riverton city	342	331	399	Ellsworth township	492	482	461
Scott township	539	548	642	Randal city	576	603	702
Thurman city	221	230	268	Freedom township	299	346	436
Sidney township	1 996	1 727	1 811	Fremont township	332	359	468
Sidney city	1 308	1 061	1 057	Hamilton township	257	342	393
Tabor city (pt.)	967	848	821	Independence township ²⁹	571	650	779
Walnut township	211	232	270	Kamala city	225	243	268
Washington township ²⁸	332	451	443	Liberty township	314	365	505
Greene County	12 119	12 716	14 379	Lincoln township	766	871	1 034
Bristol township	355	397	504	Ellsworth city (pt.)	408	443	493
Cedar township	292	329	426	Lyon township	1 525	1 502	1 564
Dawson township	267	317	455	Ellsworth city (pt.) ²⁹	72	—	—
Franklin township	235	324	495	Jewell Junction city ⁹	1 145	1 152	1 113
Grant township	358	288	352	Marion township	1 127	1 044	1 167
Greenbrier township	174	305	408	Stratford city (pt.)	775	671	671
Hardin township	256	304	384	Rose Grove township	280	321	438
Highland township	757	825	902	Scott township	371	441	552
Churdan city	540	598	586	Weber township	307	287	356
Jackson township	394	348	427	Webster City city ⁹	8 572	8 488	8 520
				Williams township	668	765	867
				Williams city	410	456	490

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions

	1980	1970	1960
Hancock County ⁴⁵			
Amsterdam township	13 833	13 506	14 604
Kanawha city	1 027	1 116	1 128
Avery township	756	822	735
Goodell city (pt.)	513	589	622
Bingham township	216	211	228
Woden city	620	652	741
Boone township	287	265	283
Cowith city (pt.)	303	426	571
Britt township	52	77	111
Britt city ⁴⁶	2 490	2 412	2 496
Concord township	2 185	2 069	2 042
Garner city ⁴⁶	3 289	2 673	2 524
Crystal township	2 908	2 257	1 990
Crystal Lake city	631	643	724
Ell township	314	276	267
Klemme city	963	925	1 117
Ellington township	620	554	615
Erin township	595	561	626
Garfield township	354	413	485
Liberty township	552	589	660
Madison township	362	441	531
Forest City city (pt.)	844	652	598
Mogor township	350	115	...
Corwith city (pt.)	656	657	783
Orthie township	428	361	377
Twin Lake township	368	413	548
Goodell city (pt.)	266	344	450
Hardin County ⁴⁷	4	7	3
Alden township	21 776	22 248	22 533
Alden city ⁴⁷	1 494	1 461	1 615
Buckeye township	953	876	838
Buckeye city	429	466	592
Clay township	154	143	190
Steamboat Rock city	774	820	875
Concord township	387	394	426
Eldora city	434	471	625
Eldora township	3 063	3 223	3 225
Elis township	381	389	517
Etna township	380	413	452
Ackley city (pt.)	2 248	2 179	2 182
Grant township	1 831	1 745	1 676
Hardin township	318	365	490
Iowa Falls city ⁴⁸	7 595	7 701	6 545
Jackson township	6 174	6 454	5 565
Dwoska city	375	419	585
Pleasant township	65	69	104
Providence township	635	446	460
New Providence city	503	577	708
Sherman township	249	208	206
Rodcliffe city	859	896	1 077
Tipton township	593	548	615
Hubbard city ⁴⁹	1 267	1 205	1 263
Union township	852	846	806
Union city	1 081	1 217	1 322
Whittem city	515	484	534
Harrison township	168	194	184
Harrison County ⁴²	16 348	16 240	17 600
Allen township	235	273	395
Beyer township	1 904	1 747	1 764
Woodbine city ⁴²	1 463	1 349	1 304
Calhoun township	297	250	241
Cass township	343	382	485
Cincinnati township	236	244	284
Clay township	148	186	226
Douglas township	310	411	491
Harrison township	1 743	1 680	1 739
Dunlop city ⁴²	1 374	1 292	1 254
Jackson township	612	570	685
Pisgah city	307	286	343
Jefferson township	2 115	2 018	2 206
Logan city ⁴²	1 540	1 526	1 605
La Grange township	346	303	382
Lincoln township	292	288	353
Little Sioux township	515	560	707
Little Sioux city	251	239	295
Magnolia township	661	766	831
Magnolia city	207	206	215
Morgan township	531	556	601
Mondamin city	423	420	436
Raglan township	248	218	308
St. Johns township	4 074	4 128	4 133
Missouri Valley city	3 107	3 519	3 567
Taylor township	567	516	532
Modale city ⁴²	373	297	276
Union township	335	391	461
Washington township	836	753	776
Persia city	355	316	322
Henry County ⁴²	18 890	18 114	18 187
Baltimore township	620	520	470
Connon township	475	547	656
Mount Union city	145	173	176
Center township ⁴²	1 156	939	661
Jackson township	491	488	490
Jefferson township	1 278	1 304	1 315
Coppock city (pt.)	32	38	45
Wayland city	720	702	597
Morton township	380	458	487

County Subdivisions

	1980	1970	1960
Henry County—Con.			
Mount Pleasant city ⁴²	7 322	7 007	7 339
New London township	2 597	2 396	2 228
New London city ⁴²	2 043	1 900	1 694
Salem township	1 054	1 109	1 094
Hillsboro city ⁴²	208	252	218
Salem city	463	458	442
Scott township	1 387	1 319	1 328
Winfield city	1 042	897	862
Tippencorn township	805	736	594
Rome city	113	135	117
Tranton township	566	506	613
Wayne township	759	785	912
Olds city ⁴²	225	206	189
Howard County ⁴⁴	11 114	11 442	12 734
Afton township	979	940	1 172
Elma city (pt.)	502	423	440
Albion township	372	335	433
Chester township	394	423	537
Chester city	175	185	211
Forest City township	767	795	928
Lime Springs city	476	497	581
Howard township	795	872	1 115
Elma city (pt.)	212	178	266
Howard Center township	356	411	508
Jamesstown township	732	784	856
Riceville city (pt.) ⁴⁴	356	366	428
New Oregon township	992	1 063	1 178
Prolfin city	368	333	302
Oak Dale township	274	294	376
Paris township	504	615	691
Saratoga township	373	367	471
Vernon Springs township	4 576	4 543	4 469
Cresco city ⁴⁴	3 860	3 927	3 809
Humboldt County ⁴⁵	12 246	12 519	13 156
Avery township	449	512	625
Bradgate city	151	130	166
Gilmore City city (pt.)	21	20	27
Beaver township	406	410	586
Corinth township ⁴⁵	449	381	482
Dakota City city	1 072	746	706
Deland township	699	760	909
Bode city	406	372	430
Grove township	344	362	403
Humboldt city ⁴⁵	4 794	4 665	4 031
Humboldt township	733	798	922
Livermore city	490	510	545
Lu Verne city (pt.) ⁴⁵	8	4	5
Lake township	365	426	538
Hardy city	72	73	110
Norway township	506	621	758
Thor city	200	212	234
Rutland township ⁴⁵	615	664	737
Rutland city	163	215	221
Vernon township	730	827	993
Lu Verne city (pt.) ⁴⁵	60	63	90
Renwick city	410	429	477
Wacosta township	381	443	552
Ottozen city	92	93	92
Weaver township	703	904	914
Gilmore City city (pt.)	345	457	390
Pioneer city	40	56	76
Ida County ⁴⁶	8 908	9 283	10 269
Battle township	326	337	425
Blaine township	646	667	739
Arthur city	288	273	265
Corwin township	2 608	2 538	2 655
Ida Grove city ⁴⁶	2 285	2 261	2 265
Douglas township	314	392	460
Galva township	691	735	860
Galva city	420	412	469
Garfield township	248	304	395
Grant township	294	337	388
Griggs township	1 775	1 830	1 866
Holstein city ⁴⁶	1 477	1 445	1 413
Hayes township	272	329	422
Logan township	280	310	439
Maple township	1 230	1 152	1 228
Battle Creek city	919	837	786
Silver Creek township	224	352	392
Iowa County ⁴⁷	15 429	15 419	16 396
Dayton township	355	419	489
English township	1 588	1 632	1 764
Millersburg city	184	187	186
North English city (pt.) ⁴⁷	972	945	981
Fillmore township	569	587	762
Parnell city	234	175	200
Greene township	559	629	777
Hartford township	1 483	1 517	1 550
Ladore city (pt.)	252	293	284
Victor city (pt.)	897	843	764
Hilton township	710	631	741
Honey Creek township	396	375	472
Iowa township	620	597	662
Lenox township	1 503	1 493	1 466
Lincoln township	315	374	436

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Iowa County—Con.				Jefferson County—Con.			
Marengo township	2 413	2 413	2 480	Locus Grove township	815	922	936
Marengo city (pt.)	1 919	1 936	1 903	Batavia city	525	525	533
Pilot township	487	422	552	Penn township	568	618	581
Sumner township	432	506	556	Pleasant Plain city	144	121	147
Ladora city (pt.)	37	28	23	Polk township	576	570	710
Troy township	2 504	2 367	2 104	Packwood city	210	157	215
Williamsburg city ⁴⁷	2 033	1 544	1 342	Round Prairie township	372	412	451
Washington township	1 091	951	1 080	Walnut township	341	385	515
Marengo city (pt.)	389	299	361	Coppock city (pt.)	7	7	3
York township	404	506	505				
Jackson County ⁴⁸				Johnson County ⁵¹	81 717	72 127	53 663
Bellevue township	22 503	20 839	20 754	Big Grove township	2 213	1 795	1 194
Bellevue city ⁴⁹	3 063	2 947	2 860	Salon city ⁵¹	969	837	604
Brandon township	2 450	2 336	2 181	Cedar township	401	425	473
Butler township	341	333	401	Clear Creek township	1 643	1 273	1 325
Fairfield township	444	490	426	Carrollville city (pt.) ⁵¹	905	661	...
Spragueville city (pt.)	525	520	516	North Liberty city (pt.) ⁵¹	42	...	...
Farmers Creek township	36	33	71	Tiffin city	413	299	311
Iowa township	518	556	638	East Lucas township ⁵¹	459	348	1 664
Miles city (pt.)	824	847	840	Fremont township	1 542	1 422	1 385
Jackson township	344	358	335	Long Tree city ⁵¹	1 014	834	717
Springbrook city	637	697	700				
Maquoketa township	209	196	139	Graham township	452	552	559
Maquoketa city (pt.) ⁴⁸	3 274	2 872	3 160	Hardin township	536	586	634
Monmouth township	2 421	2 209	2 506	Iowa City city ⁵¹	50 508	46 850	33 443
Baldwin city	840	870	1 056	Jefferson township	2 423	1 593	934
Monmouth city	198	172	228	Shueyville city	287	154	...
Otter Creek township	210	257	291	Swisher city ⁵¹	654	417	271
Zwingle city (pt.)	604	488	543	Liberty township	925	948	802
Perry township	30	14	12	Hills city	547	507	310
Andrew city	853	818	867	Lincoln township	297	313	352
Prairie Springs township	349	335	349	Madison township	347	310	350
La Motte city (pt.) ⁴⁸	678	643	804	North Liberty city (pt.) ⁵¹	10	...	...
Richland township	203	175	165	Monroe township	538	484	435
La Motte city (pt.) ⁴⁸	596	622	629	Newport township	956	651	418
South Fork township	119	151	158	Oxford township	1 453	1 229	1 209
Hurtsville city	4 846	4 335	4 146	Oxford city ⁵¹	676	666	633
Maquoketa city (pt.) ⁴⁸	57	88	105	Penn township	5 024	2 491	987
Tete Des Morts township	3 892	3 468	3 403	Corrollville city (pt.)	1 458	509	—
St. Donatus city	904	631	490	North Liberty city (pt.) ⁵¹	1 994	1 055	334
Union township	197	164	1 022	Pleasant Valley township	339	375	369
Sabula city	1 091	1 022	1 023	Scott township	1 404	1 045	731
Van Buren township	1 942	1 596	1 352	Sharon township	1 217	1 067	942
Miles city (pt.)	54	51	41				
Preston city ⁴⁸	1 120	950	819	Union township	567	632	641
Spragueville city (pt.)	113	79	29	Washington township	1 124	1 120	1 082
Washington township	523	552	503	West Lucas township ⁵¹	7 285	6 814	3 734
Green Island city	103	112	97	Corrollville city (pt.) ⁵¹	5 324	4 960	2 357
Jasper County ⁴⁹				University Heights city	1 069	1 265	841
Buena Vista township	36 425	35 425	35 282	Jones County ⁵²	20 401	19 868	20 693
Clear Creek township	830	863	856	Cass township	709	574	648
Des Moines township	413	416	511	Anamosa city (pt.) ⁵²	34	...	...
Prairie City city (pt.) ⁴⁹	1 896	1 757	1 741	Castle Grove township	480	465	620
Elk Creek township	1 195	1 091	943	Clay township	271	300	358
Fairview township	565	564	645	Fairview township	6 053	5 456	5 572
Monroe city ⁴⁹	2 613	2 237	2 253	Anamosa city (pt.) ⁵²	4 924	4 389	4 616
Hickory Grove township	1 875	1 389	1 366	Greenfield township	716	779	790
Independence township	389	441	535	Martelle city	316	341	247
Baxter city	1 464	1 274	1 295	Morley city (pt.)	412	444	514
Kellogg township	951	788	681	Hole township	—	—	—
Kellogg city	1 198	1 136	1 206	Jackson township	472	461	528
Lynn Grove township	654	607	623	Lovell township ⁵²	4 590	1 030	883
Lynnville city	1 793	1 706	1 631	Monficello city ⁵²	3 641	3 509	3 190
Sully city	406	381	411	Madison township	747	753	857
Malaki township	828	685	508	Center Junction city	182	172	201
Marquette township	367	426	453	Onslow city (pt.)	124	139	134
Mound Prairie township	318	371	421	Oxford township	1 033	1 118	1 281
Colfax city (pt.) ⁴⁹	630	584	595	Oxford Junction city	600	666	725
Prairie City city (pt.)	30	—	—	Richland township	810	834	753
Newton township	83	50	—	Cascade city (pt.)	395	394	286
Lambs Grove city	17 061	17 047	16 665	Rome township	1 271	1 261	1 350
Newton city (pt.) ⁴⁹	228	239	234	Morley city (pt.)	94	119	122
Polo Alto township	15 080	15 535	15 129	Olin city	735	710	703
Newton city (pt.) ⁴⁹	1 363	1 143	1 097	Scotch Grove township	451	437	570
Reasnor city	212	84	252	Washington township	388	392	446
Poweshiek township	277	284	224	Cascade city (pt.)	5	6	12
Mingo city	1 004	977	968	Wayne township	795	793	886
Voleria city	303	260	260	Wyoming township	1 203	1 260	1 447
Richland township	80	96	76	Onslow city (pt.)	94	114	135
Rock Creek township	419	463	492	Wyoming city	702	746	797
Oakland Acres city ⁴⁹	783	653	471	Kokuk County ⁵³	12 921	13 943	15 492
Sherman township	139	—	—	Adams township	544	603	742
Washington township	422	447	486	Keswick city	300	257	265
Coffox city (pt.) ⁴⁹	2 897	2 920	2 961	Benton township	1 170	1 117	1 159
	2 204	2 293	2 331	Hedrick city	847	790	762
Jefferson County ⁵⁰	16 316	15 774	15 818	Clear Creek township	317	362	488
Black Hawk township	371	409	501	East Lancaster township	151	195	234
Buchanan township ⁵⁰	562	641	611	English River township	705	802	845
Cedar township	440	365	368	North English city (pt.)	18	20	23
Center township ⁵⁰	1 118	962	1 131	South English city	211	218	217
Des Moines township	327	386	407	Webster city	124	130	137
Fairfield city ⁵⁰	9 428	8 715	8 054	Jackson township	558	676	745
Liberty township	675	672	793	Ollie city	232	268	291
Libertyville city	281	329	368	Lafayette township	1 526	1 706	1 886
Lockridge township	723	717	760	Harper city	138	173	177
Lockridge city	271	232	206	Keota city	1 034	1 112	1 096
				Liberty township	394	522	663
				Kinross city	79	98	103
				Plunk township	435	628	714

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in Table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Kepkuk County—Con.				Linn County—Con.			
Prairie township	521	573	644	Brown township	1 165	970	785
Gibson city	75	80	77	Springville city ^{5b}	582	683	695
Thornburg city	103	98	101	Buffalo township	110 243	110 642	92 035
Richland township	908	982	1 032	Cedar Rapids city ^{5a}	1 867	1 581	1 960
Richland city	600	595	546	Clinton township ^{5b}	854	844	2 943
Sigourney township	2 583	2 559	2 613	Collegia township ^{5b}	2 072	1 732	1 411
Sigourney city ^{5b}	2 330	2 319	2 387	Fairfax township ^{5b}	683	635	528
Steady Run township	451	412	507	Fairfax city ^{5b}	19	1	...
Martinsburg city	174	140	172	Walford city (pt.)	792	736	729
Van Buren township	409	453	482	Fayette township	529	430	387
Warren township	731	760	875	Palo city ^{5b}			
Delta city	482	475	514	Franklin township	5 385	5 022	4 486
Washington township	1 214	1 273	1 459	Lisbon city ^{5a}	1 458	1 329	1 227
What Cheer city	803	868	956	Mount Vernon city ^{5b}	3 325	3 018	2 593
West Lancaster township	304	320	404	Grant township	1 286	1 148	1 176
Hayesville city	93	93	122	Walker city ^{5b}	733	622	584
Kossuth County ⁵⁴				Jackson township	1 456	1 381	1 476
Algona city ⁵⁴	21 891	22 937	25 314	Central City city (pt.) ^{5b}	32	9	...
Buffalo township	6 289	6 032	5 702	Coggon city ^{5b}	639	656	672
Tilanka city ⁵⁴	1 000	1 016	1 162	Linn township	681	708	700
Burt township	607	599	647	Maine township	1 744	1 867	1 873
Burt city	1 072	998	1 089	Central City city (pt.) ^{5b}	1 035	1 107	1 087
Long Rock city (pt.)	689	608	620				
Cresco township ⁵⁴	55	23	29	Marion township ^{5b}	22 599	20 835	13 750
Eagle township	1 241	762	735	Marion city ^{5b}	19 474	18 028	10 882
Fenton township	171	209	315	Robins city (pt.) ^{5b}	133	116	25
Fenton city	795	940	1 072	Monroe township ^{5b}	9 160	5 986	4 148
Long Rock city (pt.)	394	403	440	Hawthorne city ^{5b}	4 825	2 416	1 336
Garfield township	114	143	156	Robins city (pt.) ^{5b}	593	547	401
West Bend city (pt.) ⁵⁴	425	501	505	Otter Creek township	1 247	1 155	998
German township	17	12	17	Auburnell city	411	418	341
Grant township	356	461	535	Putnam township	1 139	918	827
Greenwood township	202	265	305	Ely city ^{5b}	425	275	226
Bancroft city	1 416	1 474	1 492	Spring Grove township	844	848	867
Harrison township	1 082	1 103	1 080	Washington township	2 439	2 061	1 866
Swea City city	1 125	1 149	1 243	Center Point city ^{5b}	1 591	1 456	1 236
Hebron township	813	774	805	Louisa County ⁵⁷			
Irvington township ⁵⁴	196	266	388	Columbus City township	12 055	10 682	10 290
Ledyard township	419	508	654	Columbus City city	2 466	2 228	2 193
Lakota city	849	1 010	1 204	Columbus Junction city ^{5b}	367	312	327
Ledyard city	330	385	459	Carter city ⁵⁷	1 429	1 205	1 016
Lincoln township	215	240	289	Concord township	60	55	52
Lotts Creek township	255	373	498	Fredonia city	655	562	496
Lu Verne township	373	461	587	Eliot township	224	168	147
Lu Verne city (pt.) ⁵⁴	580	615	809	Oakville city ⁵⁷	758	690	675
Pum Creek township ⁵⁴	338	313	373	Elm Grove township	470	369	346
Portland township	311	370	406	Grandview township	260	204	386
Prairie township	372	518	573	Grandview city	1 462	1 330	1 223
Wesley city (pt.) ⁵⁴	10	...	...	Letts city	473	357	300
Ramsey township	309	376	466	Lucas County ⁵⁸	473	434	392
Riverdale township	400	471	523	Benton township	10 313	10 163	10 923
Seneca township	295	359	500	Cedar township	322	348	377
Sherman township	340	397	456	Chariton city ⁵⁸	287	320	374
Springfield township	194	268	337	English township	4 987	5 009	5 042
Swea township	273	346	484	Williamson city	617	643	715
Union township ⁵⁴	349	447	521	Jackson township	210	216	262
Wesley township	880	898	1 032	Lucas city	526	477	606
Wesley city (pt.)	588	548	514	Liberty township	292	247	357
Whitemore township	1 064	1 150	1 292	Lincoln township ^{5b}	312	311	360
Whitemore city ⁵⁴	647	658	741	Otter Creek township	710	467	533
Lee County ⁵⁵					250	299	352
Cedar township	43 106	42 996	44 207	Pleasant township	330	323	372
Houghton city (pt.) ⁵⁵	489	515	582	Union township	416	438	436
Charleston township	115	101	...	Derby city	171	161	151
Donnellson city (pt.)	785	755	690	Warren township	254	285	393
Denmark township	105	129	119	Washington township	816	836	921
Des Moines township	909	701	650	Russell city	593	591	577
Franklin township	684	633	646	Whitebreast township	486	407	442
Franklin city	1 501	1 326	1 213	Lyon County ⁵⁹			
Donnellson city (pt.) ⁵⁵	867	669	590	Allison township	12 896	13 340	14 468
Franklin city	142	111	174	Lester city (pt.)	281	323	365
Green Bay township	624	584	556	Centennial township	20	11	18
Harrison township	388	360	410	Cleveland township	236	257	326
Jackson township ⁵⁵	1 865	1 977	1 551	Dale township	427	445	465
Jefferson township	1 559	1 051	613	Doon township	348	411	519
Fort Madison city (pt.) ⁵⁵	22	6	...	Doon township	1 177	1 121	1 212
Keokuk city ⁵⁵	13 536	14 631	16 316	Alvord city	246	204	238
Madison township	13 426	14 000	15 247	Doon city	537	437	436
Fort Madison city (pt.) ⁵⁵	13 413	13 980	15 247	Elgin township	745	868	918
Marion township	705	763	862	Little Rock city ⁵⁹	490	531	564
Houghton city (pt.)	9	18	128	Garfield township	389	421	469
St. Paul city	141	129	128	Grant township	417	509	597
Montrose township	2 139	1 645	1 460	Larchwood township	1 240	1 134	1 078
Montrose city	1 038	735	632	Larchwood city ⁵⁹	701	611	531
Pleasant Ridge township	493	518	565	Lester city (pt.)	254	223	221
West Point city (pt.) ⁵⁵	...	...	...	George city (pt.)	572	534	576
Van Buren township	400	345	323	Logan township	190	120	60
Washington township	1 824	1 485	1 142	Lyon township	380	493	488
Fort Madison city (pt.) ⁵⁵	85	10	...	Midland township	305	310	394
West Point township	1 779	1 707	1 381		231	311	351
West Point city (pt.) ⁵⁵	1 132	1 045	758				
Linn County ^{5b}	169 775	163 213	136 899				
Bertram township ⁵⁴	2 327	2 141	2 151				
Bertram city	216	177	170				
Boulder township	733	774	856				
Prairieburg city	197	182	226				
Brown township	2 325	2 151	1 952				

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Lyon County—Con.				Marshall County—Con.			
Richland township	1 138	1 115	1 152	Iowa township	942	993	834
Inwood city	755	644	638	Albion city	739	772	588
Riverside township	391	413	535	Jefferson township	919	951	937
Rock Rapids city (pt.)	130	162	205	Haverhill city	173	160	223
Rock township	2 853	2 812	3 030	Laurel city	278	245	223
Rock Rapids city (pt.)	2 563	2 470	2 575	Le Grand township	1 657	1 269	1 280
Sioux township	331	371	387	Le Grand city	921	565	465
Wheeler township	1 435	1 492	1 606	Marshalltown city (pt.)	6	10	...
George city (pt.)	1 051	1 074	1 140	Liberly township	405	477	602
Madison County ^{a0}				St. Anthony city (pt.)	132	154	125
Crawford township	12 597	11 558	12 295	Liscomb township	602	715	744
Bevington city (pt.)	566	489	550	Liscomb city	296	328	295
Patterson city ^{a0}	55	47	46	Logan township	1 080	1 140	1 024
Douglas township ^{a0}	138	120	157	Melbourne city	732	661	517
Grand River township	415	445	528	Marietta township	2 617	2 402	681
Macksburg city	375	381	475	Marshalltown city (pt.) ^{a1}	1 957	1 681	829
Jackson township	132	142	174	Marion township	1 030	1 023	971
Jefferson township	303	297	385	Marshalltown city (pt.)	11	17	...
Lee township	346	333	406	Marshall township	17 148	20 124	20 762
Lincoln township ^{a0}	363	303	341	Marshalltown city (pt.)	17 148	20 124	20 762
Madison township	496	407	500	Minerva township	567	658	704
Earlham city (pt.)	1 140	1 102	1 105	Clemens city	175	178	198
Monroe township	798	763	672	St. Anthony city (pt.)	8	2	5
Ohio township	292	314	330	State Center township	1 722	1 732	1 689
Truro city	757	694	758	State Center city	1 292	1 232	1 142
Penn township	407	359	338	Taylor township	581	576	561
Earlham city (pt.) ^{a0}	691	608	573	Timber Creek township	9 113	5 514	2 274
Scott township	342	211	116	Marshalltown city (pt.) ^{a2}	7 816	4 387	930
South township	559	433	538	Vienna township	417	477	534
St. Charles city	1 160	965	930	Washington township	603	694	747
Union township ^{a0}	367	325	301	Mills County ^{a4}	13 406	11 832	13 050
Walnut township	441	504	583	Anderson township	632	670	778
East Peru city	124	184	173	Henderson city ^{a4}	236	211	191
Webster township	285	304	353	Center township	449	360	470
Winterst city ^{a0}	4 021	3 654	3 639	Deer Creek township	282	291	433
Mahaska County ^{a1}	22 867	22 177	23 602	Glenwood township	6 050	4 930	5 116
Adams township	324	378	472	Glenwood city ^{a4}	5 280	4 421	4 793
Black Oak township	726	759	817	Indian Creek township	1 038	1 134	1 326
Leighton city	137	140	167	Emerson city	502	484	521
Cedar township	1 172	1 030	1 071	Hastings city	215	229	260
Fremont city ^{a1}	730	480	461	Ingraham township	545	573	586
East Des Moines township	216	209	244	Silver City city ^{a4}	291	272	281
Eddyville city (pt.) ^{a1}	2	2	2	Lyons township	185	204	219
Garfield township ^{a1}	1 284	969	1 112	Malvern city ^{a4}	1 244	1 158	1 193
Beacon city	530	338	718	Oak township	1 086	740	830
Harrison township	606	600	757	Plattville township	768	775	831
Eddyville city (pt.) ^{a1}	189	157	185	Pacific Junction city	511	505	560
Jefferson township	413	439	515	Rowles township	352	458	537
Lincoln township ^{a1}	439	348	381	St. Marys township	189	119	111
Madison township	466	463	477	Silver Creek township ^{a4}	217	169	253
Monroe township	316	385	489	Tabor city (pt.)	121	109	88
Oskaloosa city ^{a1}	10 989	11 224	11 053	White Cloud township	248	251	367
Pleasant Grove township	469	506	615	Mitchell County ^{a5}	12 329	13 108	14 043
Barnes City city (pt.)	244	218	246	Burr Oak township	321	418	500
Prairie township	1 694	1 395	1 604	Cedar township	627	670	685
New Sharon city	1 225	944	1 063	Douglas township	481	591	609
Richland township	557	641	714	East Lincoln township	213	188	312
Scott township	514	504	514	Jenkins township	968	950	972
Spring Creek township ^{a1}	1 543	1 177	1 309	Riceville city (pt.)	563	511	470
Keomah city ^{a1}	99	...	...	Liberty township	365	424	465
University Park city	645	534	569	Mitchell township	472	545	600
Union township	351	344	467	Newburg township	193	233	237
West Des Moines township	219	206	270	Carpenter city	436	452	627
White Oak township	569	600	721	Carpetier city	109	122	177
Rose Hill city	214	192	223	Osage township	4 089	4 174	4 116
Marian County ^{a2}	29 669	26 352	25 886	Osage city ^{a5}	3 718	3 815	3 753
Clay township	1 014	934	1 119	Orlonto township	412	434	528
Harvey city	275	217	270	Rock township	381	441	495
Dallas township	1 853	1 790	1 790	St. Ansger township	1 409	1 460	1 457
Dallas city	451	438	392	St. Ansger city ^{a5}	1 100	994	1 014
Melcher city ^{a2}	953	913	867	Stacyville township	968	1 037	1 175
Franklin township	391	489	489	Stacyville city ^{a5}	538	598	588
Indiana township	813	862	920	Union township	359	417	484
Knoxville township	10 305	9 445	9 539	Wayne township	493	574	637
Knoxville city ^{a2}	8 143	7 755	7 817	McIntire city	197	234	270
Lake Prairie township	9 705	7 949	6 402	West Lincoln township	335	333	381
Pella city ^{a2}	8 349	6 668	5 198	Orchard city	95	115	116
Liberty township	1 210	1 127	1 240	Monona County ^{a6}	11 692	12 069	13 916
Bussey city ^{a2}	579	498	557	Ashton township	661	648	749
Hamilton city	163	186	197	Whiting city (pt.)	460	440	451
Marysville city	84	91	113	Belvidere township	302	350	396
Pleasant Grove township	2 492	2 058	1 521	Turn city	103	115	163
Pleasantville city ^{a2}	1 531	1 297	1 025	Center township	214	248	361
Swan city	102	56	168	Castana city (pt.)	34	5	7
Red Rock township	417	394	367	Cooper township	880	895	874
Summit township	677	585	836	Mapleton city (pt.)	542	545	371
Union township	279	217	268	Fairview township	178	177	201
Washington township	513	502	594	Franklin township ^{a6}	337	319	411
Marshall County ^{a3}	41 652	41 076	37 984	Grant township	320	344	441
Bangor township	215	293	366	Rodney city	82	66	94
Eden township	677	764	786	Jordan township	241	284	438
Rhodes city ^{a3}	367	347	358	Kennebec township	430	450	570
Greencastle township	1 357	1 274	1 312	Castana city (pt.)	194	206	223
Ferguson city	173	203	186	Lake township	251	281	294
Gilmantown	642	513	491	Whiting city (pt.)	2	3	7

See footnotes at end of table.

NUMBER OF INHABITANTS

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions

Manana County—Con.

Lincoln township—Con.

Whiting city (pt.)

Maple township

Mapleton city (pt.)

Onawa city⁶⁴

St. Clair township

Ute city

Sherman township

Blencoe city

Sioux township

Soldier township

Soldier city⁶⁵

Spring Valley township

Moorhead city

West Fork township

Whiting city (pt.)

Willow township

Monroe County⁶⁷

Bluff Creek township

Cedar township

Franklin township

Guildford township

Jackson township

Melrose city

Mantua township

Monroe township

Pleasant township

Eddyville city (pt.)⁶⁷

Troy township

Albia city

Union township

Lovilia city⁶⁷

Urbana township

Wayne township

Montgomery County⁶⁸

Douglas township

Grant city

East township⁶⁹

Villisca city⁶⁹

Frankfort township

Stanton city (pt.)

Garfield township

Grant township

Coburg city

Lincoln township

Pilot Grove township

Red Oak township

Red Oak city

Scott township

Stanton city (pt.)

Sherman township

Elliot city

Washington township

West township

Muscatine County⁶⁹

Bloomington township

Muscatine city (pt.)⁶⁹

Cedar township

Fruitland township

Fruitland city⁶⁹

Muscatine city (pt.)⁶⁹

Fulton township

Stockton city

Walcott city (pt.)

Goshen township

Atalissa city⁶⁹

Lake township

Montpelier township

Moscow township

Wilton city (pt.)⁶⁹

Muscatine township

Muscatine city (pt.)

Orono township

Conesville city

Pike township

Nichols city⁶⁹

Seventy-Six township

Muscatine city (pt.)⁶⁹

Sweatland township

Wapsipinicon township

West Liberty city⁶⁹

Wilton township

Durant city (pt.)

Wilton city (pt.)⁶⁹

O'Brien County⁷⁰

Baker township

Caledonia township

Carroll township

Archer city (pt.)

Sheldon city (pt.)

Center township

Pringhar city (pt.)

Dale township

Pringhar city (pt.)

Floyd township

Sheldon city (pt.)⁷⁰

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions

O'Brien County—Con.

Franklin township

Sanborn city

Grant township

Hartley township

Hartley city

Hightland township

Pringhar city (pt.)⁷⁰

Liberty township

Calumet city

Sutherland city (pt.)

Lincoln township

Omega township

Moneta city

Summit township

Archer city (pt.)⁷⁰

Pringhar city (pt.)

Union township

Paulina city⁷⁰

Waterman township

Sutherland city (pt.)⁷⁰

Osceola County⁷¹

Allison township

Baker township

Melvin city

Fairview township

Harris city

Gilman township

Ashton city

Goeway township

Harrison township

Holman township

Sibley city

Page County⁷²

Amity township

Bradyville city (pt.)

College Springs city

Buchanan township

Bradyville city (pt.)

Colfax township

Blanchard city

Coln city (pt.)

Douglas township

East River township

Clarinda city (pt.)⁷²

Fremont township

Grant township

Shenandoah city (pt.)⁷²

Harlan township

Clarinda city (pt.)

Shambough city

Lincoln township

Coln city (pt.)

Morton township

Nebraska township

Nodaway township

Clarinda city (pt.)⁷²

Yorktown city (pt.)

Pierce township

Essex city

Tarkio township

Yorktown city (pt.)

Valley township

Hepburn city

Washington township

Northboro city⁷²

Palo Alto County⁷³

Booth township

Ellington township

Emmitsburg township

Emmitsburg city (pt.)

Fairfield township

Cylinder city

Fern Valley township

Rodman city

Freedom township

Emmitsburg city (pt.)

Great Oak township

Highland township

Ruthven city⁷³

Independence township

Last Island township

Nevada township

Rush Lake township

Curlew city

Mallard city⁷³

Silver Lake township

Ayrshire city⁷³

Vernon township

Walnut township

Graettinger city⁷³

West Bend township

NUMBER OF INHABITANTS

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

1980 1970 1960

1 781 1 854 1 804

1 398 1 465 1 323

292 323 427

2 019 2 070 2 158

1 700 1 694 1 738

392 448 571

14 2 571 571

575 620 700

212 219 225

43 43 35

Lincoln township 294 390 458

Omega township 351 423 531

Moneta city 43 41 76

Summit township 874 917 1 114

Archer city (pt.)⁷⁰ 5 3 3

Pringhar city (pt.) 571 558 658

Union township 1 556 1 640 1 761

Paulina city⁷⁰ 1 224 1 257 1 329

Waterman township 1 083 1 102 1 206

Sutherland city (pt.)⁷⁰ 854 832 848

Osceola County⁷¹ 8 371 8 555 10 064

Allison township 251 325 431

Baker township 575 675 866

Melvin city 277 325 364

Fairview township 411 441 555

Harris city 228 195 258

Gilman township 818 863 1 106

Ashton city 441 483 615

Goeway township 341 395 491

Harrison township 386 442 553

Holman township 3 921 3 710 3 941

Sibley city⁷⁰ 3 051 2 749 2 852

Amity township 19 063 18 537 21 023

Bradyville city (pt.) 650 637 664

College Springs city 44 47 31

307 295 290

Buchanan township 387 422 491

Bradyville city (pt.) 155 160 145

Colfax township 376 392 589

Blanchard city 101 139 174

Coln city (pt.) 17 15 12

270 270 367

East River township 301 327 364

Clarinda city (pt.)⁷² 7 59 -

Fremont township 349 365 460

Grant township 6 854 6 452 7 084

Shenandoah city (pt.)⁷² 6 274 5 968 6 567

Harlan township 498 520 600

Clarinda city (pt.) - -

Shambough city 197 178 206

Lincoln township 497 492 630

Morton township 299 279 334

Nebraska township 272 247 304

202 157 220

Nodaway township 6 146 6 159 6 760

Clarinda city (pt.)⁷² 5 451 5 361 5 901

Yorktown city (pt.) 114 92 133

Pierce township 1 258 1 066 1 130

1 001 770 767

Essex city 349 355 482

Tarkio township 9 13 17

318 303 424

Valley township 42 38 49

Hepburn city 336 372 454

Washington township 115 115 135

Northboro city⁷² - -

Palo Alto County⁷³ 12 721 13 289 14 736

Booth township 233 363 447

Ellington township 263 345 460

Emmitsburg township 3 381 3 006 2 791

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions

Palo Alto County—Con.
West Bend township—Con.
West Bend city (pt.)⁷⁴

Plymouth County⁷⁴

America township

Le Mars city⁷⁴

Elgin township

Strible city

Elkhorn township

Kingsley city (pt.)⁷⁴

Fredonia township

Gorfield township

Kingsley city (pt.)

Grant township

Craig city

Hancock township

Henry township

Hungerford township

Hinton city⁷⁴

Johnson township

Liberty township

Lincoln township

Marion township

Ovens city

Renssen city (pt.)⁷⁴

Meadow township

Perry township

Plymouth township

Merrill city

Portland township

Akron city⁷⁴

Preston township

Renssen township

Renssen city (pt.)⁷⁴

Sioux township

Stanton township

Union township

Washington township

Brunsville city⁷⁴

Westfield township

Westfield city

Pocahontas County⁷⁵

Bellville township

Palmer city

Cedar township

Fonda city

Center township

Pocahontas city⁷⁵

Colfax township

Cummins township

Havelock city

Des Moines township

Dover township

Vorino city⁷⁵

Garfield township

Gilmore City city (pt.)

Grant township

Lake township

Gilmore City city (pt.)

Lincoln township

Lizard township

Marshall township

Powhaton township

Plover city

Rolfe city

Roosevelt township

Sherman township

Swan Lake township

Laurens city⁷⁵

Polk County⁷⁶

Allen township

Carlisle city (pt.)⁷⁶

Des Moines city (pt.)⁷⁶

Beaver township

Mitchellville city⁷⁶

Bloomfield township

Des Moines city (pt.)⁷⁶

Camp township

Runnels city⁷⁶

Clay township

Altona city (pt.)⁷⁶

Bondurant city (pt.)⁷⁶

Pleasant Hill city (pt.)⁷⁶

Des Moines township

Des Moines city (pt.)

Douglas township

Ankeny city (pt.)⁷⁶

Bondurant city (pt.)

Elkhart township

Elkhart city⁷⁶

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions

Polk County—Con.

Four Mile township

Pleasant Hill city (pt.)⁷⁶

Franklin township

Bondurant city (pt.)

Jefferson township

Grimes city (pt.)⁷⁶

Johnston city (pt.)⁷⁶

Lee township

Des Moines city (pt.)

Lincoln township

Alleman city⁷⁶

Sheldahl city (pt.)

Madison township

Polk City city (pt.)⁷⁶

Saylor township

Des Moines city (pt.)⁷⁶

Saylorville Reservoir (unorg.)⁷⁶

Johnston city (pt.)⁷⁶

Polk City city (pt.)⁷⁶

Union township

Sheldahl city (pt.)

Valley township

West Des Moines city

Wolnut township

Clive city⁷⁶

Des Moines city (pt.)

Urbandale city (pt.)

Windsor Heights city

Washington township

Webster township

Des Moines city (pt.)⁷⁶

Grimes city (pt.)⁷⁶

Johnston city (pt.)⁷⁶

Urbandale city (pt.)⁷⁶

Pottawattamie County⁷⁷

Belknap township

Oakland city⁷⁷

Boomer township

Carson township

Carson city

Center township

Crescent city

Garner township

Council Bluffs city (pt.)⁷⁷

Grove township

Hardin township

McClelland city

Hazel Dell township

James township

Kane township

Carter Lake city

Council Bluffs city (pt.)

Keg Creek township

Treynor city (pt.)⁷⁷

Knox township

Avoca city⁷⁷

Lake township

Council Bluffs city (pt.)

Layton township

Walnut city⁷⁷

Lewis township

Council Bluffs city (pt.)⁷⁷

Lincoln township

Macedonia township

Macedonia city

Minden township

Minden city⁷⁷

Neola city (pt.)

Neola township

Neola city (pt.)⁷⁷

Norwalk township

Underwood city⁷⁷

Pleasant township

Shelby city (pt.)

Rockford township

Silver Creek township

Treynor city (pt.)⁷⁷

Valley township

Hancock city

Washington township

Waveland township

Wright township

York township

Powershiek County⁷⁸

Bear Creek township

Brooklyn city⁷⁸

Chester township

Deep River township

Deep River city

Grant township⁷⁸

Grinnell city⁷⁸

Jackson township

Barnes City city (pt.)

Montezuma city

Jefferson township

Elkhart township

Elkhart city⁷⁸

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Poweshiek County—Con.				Scott County—Con.			
Jefferson township—Con.				Hickory Grove township—Con.			
Hartwick city	92	101	126	Davenport city (pt.)	21	10	126
Lincoln township	375	430	543	Maysville city	151	170	126
Guernsey city	83	94	108	Plain View city (pt.) ⁸¹	26	9	24
Madison township	551	522	507	Walcott city (pt.) ⁸¹	13	..	..
Malcom township	785	788	856	Le Claire township	4 495	3 691	3 026
Malcom city	418	388	416	Bettendorf city (pt.) ⁸¹	33	..	..
Pleasant township	327	351	440	Le Claire city	2 899	2 520	1 546
Scott township	350	354	433	Liberty township	771	844	877
Sheridan township	320	372	456	Dixon city (pt.)	164	136	123
Sugar Creek township	498	483	626	New Liberty city	136	141	145
Searsboro city	134	140	165	Lincoln township	693	695	629
Union township	589	306	306	Bettendorf city (pt.) ⁸¹	39	..	..
Warren township	468	493	586	Davenport city (pt.) ⁸¹	25	37	..
Victor city (pt.)	149	106	106	Pleasant Valley township	29 003	24 292	3 909
Washington township	386	402	489	Bettendorf city (pt.) ⁸¹	27 309	22 126	11 534
Ringgold County ⁸²	6 112	6 373	7 910	Panorama Park city	145	219	140
Athens township	488	545	630	Riverville city	462	684	477
Kellerton city	278	299	341	Princeton township	1 615	1 243	1 102
Benton township	139	193	279	Princeton city	965	633	580
Moly city	38	45	68	Sheridan township	4 001	2 600	1 486
Clinton township	247	273	332	Davenport city (pt.) ⁸¹	59	90	..
Redding city	91	111	129	Eldridge city ^{a1}	3 279	1 535	583
Grant township	201	217	318	Winfield township	1 799	1 013	859
Clearfield city (pt.)	15	13	28	Long Grove city ^{a1}	596	269	182
Jefferson township	219	252	387	Shelby County ⁸²	15 043	15 528	15 825
Diagonal city (pt.)	38	31	39	Cass township	622	742	822
Shannon City city (pt.)	14	10	10	Portsmouth city	240	239	232
Liberty township ⁸³	193	263	327	Center township ⁸²	455	476	472
Lincoln township	234	294	353	Clay township	1 146	1 123	1 170
Lots Creek township	108	137	237	Elk Horn city ⁸²	746	667	679
Middle Fork township	170	181	287	Douglas township	435	468	521
Monroe township	243	291	289	Kirkman city	95	72	92
Beaconsfield city (pt.)	39	48	—	Fairview township	355	413	454
Mount Ayr city ⁸²	1 938	1 762	1 738	Greeley township	349	407	473
Poe township	277	216	338	Irwin city (pt.)	39	43	30
Rice township ⁸²	222	202	268	Grove township	318	343	437
Delphos city	45	35	48	Horlan city ⁸²	5 357	5 049	4 350
Riley township	112	139	168	Jackson township	450	506	595
Tingley township	409	498	607	Jefferson township	751	816	898
Tingley city	210	244	278	Irwin city (pt.)	388	403	395
Union township	289	267	446	Lincoln township	453	457	557
Beaconsfield city (pt.)	—	—	71	Monroe township	370	438	487
Ellston city	60	76	116	Poll township	273	331	415
Washington township ⁸²	508	521	689	Shelby township	1 018	990	1 052
Diagonal city (pt.)	324	296	404	Shelby city (pt.)	607	531	533
Waubonsie township	115	122	217	Tennant city	77	93	95
Benton city	33	46	84	Union township	1 114	1 155	1 171
Sac County ⁸²	14 118	15 573	17 007	Defiance city	383	392	386
Boyer Valley township	1 037	1 136	1 321	Earling city (pt.)	302	245	181
Early city ⁸²	670	727	824	Washington township	652	732	832
Cedar township	683	773	864	Panoma city	229	221	257
Lytton city (pt.) ⁸²	334	324	329	Westphalia township	925	1 082	1 119
Clinton township	309	389	463	Earling city (pt.)	218	328	250
Cook township	293	368	410	Westphalia city	169	121	131
Coon Valley township	321	425	480	Sioux County ⁸²	30 813	27 996	26 375
Delaware township	432	489	659	Buncombe township	2 190	2 096	1 860
Nemaha city	120	117	151	Howarden city (pt.)	2 037	1 979	1 739
Douglas township	269	342	447	Capel township	562	539	668
Eden township	304	371	403	Center township	452	513	598
Eureka township	1 128	1 219	1 357	Eagle township	368	425	493
Schaller city	832	835	896	East Orange township	690	799	890
Jackson township	3 378	3 732	3 869	Granville city	336	383	381
Sac City city	3 000	3 268	3 354	Hoyd township	1 248	1 223	1 244
Levey township	950	1 022	949	Hospers city	655	646	600
Wall Lake city (pt.) ⁸²	646	642	549	Garfield township	289	386	468
Richland township	1 596	1 659	1 816	Grant township	572	555	641
Odebolt city ⁸²	1 299	1 323	1 331	Matlock city	109	89	103
Sac township	700	773	908	Sheldon city (pt.) ⁸²	15	(NA)	..
Auburn city	320	329	367	Holland township	4 889	3 835	3 365
Viola township	703	847	946	Orange City city (pt.) ⁸²	4 239	3 148	2 643
Wall Lake city (pt.)	246	294	263	Lincoln township	2 324	2 164	2 051
Wall Lake township	1 702	1 666	1 715	Hull city ⁸²	1 714	1 523	1 289
Lake View city ⁸²	1 291	1 249	1 165	Logan township	962	1 092	1 103
Wheeler township	313	362	400	Chatsworth city	110	90	84
Scott County ⁸²	160 022	142 687	119 067	Howard city (pt.) ⁸²	685	810	805
Allens Grove township	1 093	872	808	Lynn township	503	479	593
Dixon city (pt.)	148	140	157	Nassau township	1 748	1 921	1 652
Donohus city ⁸¹	289	216	133	Alton city	986	1 018	1 048
Blue Grass township	4 387	3 361	2 096	Orange City city (pt.) ⁸²	349	424	64
Blue Grass city (pt.)	926	696	329	Plato township	664	658	702
Davenport city (pt.)	6	10	..	Reading township	954	970	972
Walcott city (pt.) ⁸¹	1 412	989	664	Ireton city ⁸²	588	582	510
Buffalo township	4 424	3 023	2 835	Rock township	3 533	2 780	2 343
Blue Grass city (pt.)	451	336	239	Rock Valley city ⁸²	2 706	2 205	1 693
Buffalo city ⁸¹	1 441	1 513	1 088	Settlers township	152	132	176
Butler township	3 244	1 361	932	Sheridan township	1 213	1 187	1 174
McCauleyland city ⁸¹	381	226	173	Boyden city ⁸²	708	670	562
Park View (CDP)	2 140	—	—	Shermon township	692	706	780
Cleona township	509	554	584	Maurice city	288	266	237
Durant city (pt.)	4	5	2	Sioux Township	383	410	460
Plain View city (pt.)	19	14	13	Washington township	335	365	497
Walcott city (pt.) ⁸¹	—	—	—	Welcome township	1 289	906	759
Davenport City township	103 153	98 322	88 981	Sioux Center city (pt.) ⁸²	504	273	105
Davenport city (pt.)	103 153	98 322	88 981	West Branch township	4 801	3 865	2 886
Hickory Grove township	835	816	822	Sioux Center city (pt.) ⁸²	4 084	3 177	2 170

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions

	1980	1970	1960
Story County ^{a4}			
Collins township	72 326	62 783	49 327
Collins city	779	816	931
Franklin township	451	404	435
Ames city (pt.) ^{a4}	16 156	13 213	7 723
Gilbert city ^{a4}	13 687	11 653	6 160
Grant township	976	540	605
Ames city (pt.) ^{a4}	171	26	3
Nevada city (pt.) ^{a4}	272	15	
Howard township	1 500	1 280	1 289
Roland city	1 005	803	748
Story City city (pt.) ^{a4}	64	7	...
Indian Creek township	1 297	1 270	1 316
Maxwell city	783	758	773
Lafayette township	3 161	2 689	2 367
Story City city (pt.) ^{a4}	2 698	2 097	1 773
Lincoln township	949	862	952
Zearing city	630	535	528
Milford township	518	589	676
Ames city (pt.) ^{a4}	—	—	...
Nevada township	6 086	5 349	4 666
Nevada city (pt.) ^{a4}	5 640	4 937	4 227
New Albany township	1 188	1 033	1 115
Colo city ^{a4}	808	606	574
Palestine township	4 214	2 859	2 029
Huxley city ^{a4}	1 884	937	486
Kelley city (pt.) ^{a4}	96	125	106
Sheldahl city (pt.)	158	98	99
Slater city ^{a4}	1 312	1 094	717
Richland township	470	556	625
Sherman township	299	372	463
Union township	1 172	1 062	1 059
Cambridge city	732	661	587
Warren township	573	656	716
McCallsburg city	304	307	272
Washington township	32 988	29 637	22 795
Ames city (pt.) ^{a4}	31 917	27 826	20 840
Kolley city (pt.)	141	110	133
Tama County ^{a5}			
Buckingham township	19 533	20 147	21 413
Carlton township	384	425	509
Garwin city ^{a5}	1 024	1 003	1 074
Carroll township	626	563	546
Clark township	357	446	525
Dysart city ^{a5}	1 711	1 669	1 639
Columbus township	1 355	1 251	1 197
Crystal township	439	436	499
Geneseo township	344	383	467
Grant township	383	341	436
Highland township	373	443	509
Howard township	321	385	420
Indian Village township	383	437	522
Montour city	894	902	853
Lincoln township	387	334	452
Lincoln city	505	593	643
Oneida township	202	184	183
Clutier city	591	680	803
Otter Creek township	249	275	292
Perry township	363	451	502
Troyer city	2 080	2 093	2 116
Troyer city	1 703	1 682	1 623
Richland township	285	335	377
Sal Creek township	670	717	873
Chelsea city	376	381	453
Spring Creek township	1 444	1 455	1 473
Gladbrook city ^{a5}	970	961	949
Tama township	3 264	3 322	3 069
Tama city	2 968	3 000	2 925
Toledo township	3 085	2 998	3 298
Toledo city	2 445	2 361	2 417
York township	633	633	806
Elberon city	194	203	211
Vining city	96	71	122
Taylor County ^{a6}			
Bedford township	8 353	8 790	10 288
Bedford city	1 784	1 834	1 884
Benton township	1 692	1 733	1 807
Clayton township	206	227	257
Dallas township	184	219	309
New Market city	659	827	910
Gay township	554	501	506
Grant township	152	177	287
Clearfield city (pt.)	618	674	798
Grove township	418	417	476
Holt township	271	279	374
Jackson township	239	307	386
Jefferson township	143	165	221
Athelston city	465	507	664
Blackton city	45	65	75
Marshall township	280	273	343
Conway city	403	467	593
Sharpsburg city	93	91	82
Mason township	114	106	130
Nodaway township	246	242	347
Platte township	247	253	342
Lenox city (pt.) ^{a6}	1 596	1 498	1 582
Pole township	1 336	1 215	1 178
Ross township	194	241	292
	223	258	346

County Subdivisions

	1980	1970	1960
Taylor County—Con.			
Washington township	523	615	696
Gravity city	245	286	275
Union County ^{a7}			
Creston city ^{a7}	13 858	13 557	13 712
Dodge township	8 429	8 234	7 667
Douglas township ^{a7}	232	258	
Cromwell city	702	578	551
Grant township	157	168	138
Shannon City city (pt.)	375	375	219
Highland township	79	90	117
Jones township	300	341	375
Thayer city	350	399	455
Lincoln township	87	100	101
Afton city	351	293	340
New Hope township	671	625	798
Lorimor city	405	346	460
Platte township	377	398	423
Kent city	70	86	94
Pleasant township	185	187	238
Sand Creek township	293	348	709
Arispe city	89	93	125
Spaulding township	295	353	473
Union township	1 298	1 168	1 177
Afton city	985	823	773
Van Buren County			
Bonaparte township	8 626	8 643	9 778
Bonaparte city	699	697	794
Cedar township	489	517	574
Stockport city (pt.)	437	487	584
Chestnut township	138	185	167
Des Moines township	302	285	361
Centrif city (pt.)	263	289	376
Milton city	4	3	8
Farmington township	1 105	1 082	1 198
Farmington city	869	800	902
Harrisburg township	254	280	355
Henry township	191	180	212
Jackson township	1 302	1 250	1 359
Centrif city (pt.)	295	255	291
Milton city	567	567	609
Lick Creek township	531	529	560
Birmingham city (pt.)	90	102	86
Union township	785	837	966
Birmingham city (pt.)	320	350	355
Stockport city (pt.)	134	149	175
Van Buren township	1 508	1 399	1 518
Keosauqua city	1 003	1 018	1 023
Vernon township	338	374	419
Mount Sterling city	96	87	86
Village township	729	760	826
Washington township	182	194	250
Wapello County ^{a8}			
Adams township	40 241	42 149	46 126
Blakesburg city	897	850	857
Agency township	404	403	401
Agency city	1 310	1 195	1 200
Cass township	657	610	702
Chillicothe city	325	321	354
Center township	131	126	148
Otumwa city (pt.) ^{a8}	29 496	32 193	36 031
Columbus township	27 283	29 604	33 871
Eddyville city (pt.) ^{a8}	1 236	1 111	1 151
Eddyville city	920	781	822
Competitive township	359	417	521
Daltonella township	588	615	372
Otumwa city (pt.) ^{a8}	98	6	...
Green township	805	638	530
Highland township	371	423	566
Keokuk township	1 168	685	611
Pleasant township	354	397	475
Pole township	634	533	494
Richland township	789	912	962
Kirkville city	220	222	203
Otumwa city (pt.) ^{a8}	—	...	...
Warren County ^{a9}			
Allen township	34 878	27 432	20 829
Carlisle city (pt.) ^{a9}	3 472	2 559	1 632
Belmont township	3 073	2 246	1 317
Milo city (pt.)	1 005	887	860
Greenfield township	600	426	344
Norwalk city (pt.) ^{a9}	3 896	3 510	1 143
Spring Hill city	27	18	6
Spring Hill city	95	131	111
St. Marys city ^{a9}	10 843	8 852	7 062
St. Marys city ^{a9}	671	648	602
St. Marys city ^{a9}	111	105	94
Jefferson township	1 548	1 046	1 015
Bevington city (pt.)	5	7	9
Martensdale city	438	306	316
Lincoln township ^{a9}	571	521	537
Ackworth city	1 741	1 455	1 289
Linn township	83	111	77
Linn township	5 386	3 149	2 072
Cumming city	151	189	148
Norwalk city (pt.) ^{a9}	2 649	1 727	1 322
Otter township ^{a9}	647	519	490
Milo city (pt.)	178	135	124

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions

Warren County—Con.

	1980	1970	1960
Palmyra township	552	445	397
Richland township	1 137	965	713
Harford city ⁸¹	761	582	271
Squaw township	561	410	472
Union township	492	446	478
Sandville city	86	89	115
Virginia township	992	851	825
New Virginia city	512	452	381
White Breast township	773	780	870
Locona city	376	424	396
White Oak township ⁸²	601	389	372
Washington County ⁸³	20 141	18 967	19 406
Brighton township	1 024	861	1 025
Brighton city	804	632	724
Cedar township	341	381	466
Clay township	322	323	394
Crawford township	659	716	843
Crawfordsville city	290	288	317
Dutch Creek township	372	373	438
English River township	3 047	2 543	2 281
Kolonie city ⁸⁴	1 862	1 488	1 235
Franklin township	550	602	731
West Chester city	191	199	253
Highland township	371	375	414
Iowa township	1 464	1 393	1 260
Riverside city	826	758	656
Jackson township	462	497	562
Lime Creek township	1 987	1 866	2 135
Wellman city ⁸⁵	1 125	977	1 085
Marion township	599	596	648
Coppock city (pt.)	8	13	13
Oregon township	1 019	916	904
Ainsworth city	547	455	371
Seventy-Six township	343	376	476
Washington township	7 581	7 149	6 829
Washington city ⁸⁶	6 584	6 317	6 037
Wayne County	8 199	8 405	9 800
Benton township	338	296	362
Corydon city (pt.)	52	30	30
Clay township	190	229	272
Clinton township	122	152	200
Corydon township	1 991	1 947	1 957
Corydon city (pt.)	1 766	1 715	1 657
Grand River township	557	648	789
Clio city (pt.)	95	108	110
Lineville city	319	385	452
Howard township	123	134	178
Jackson township	270	332	462
Jefferson township	181	208	285
Clio city (pt.)	11	5	10
Monroe township	121	144	164
Richman township	887	928	985
Humeston city	671	673	638
South Fork township	400	386	489
Promise City city	149	148	161
Union township	280	292	412
Millerton city	72	82	90
Walnut township	1 267	1 181	1 421
Seymour city	1 036	931	1 117
Warren township	910	905	1 008
Allerton city	670	643	692
Washington township	305	334	452
Wright township	257	289	364
Webster County ⁸⁷	45 953	48 391	47 810
Badger township	1 429	1 156	848
Badger city	653	465	340
Burnside township	399	454	533
Clay township	328	428	483
Colfax township	403	506	519
Duncombe city (pt.)	8	6	7
Cooper township ⁸⁸	718	970	2 657
Dayton township	1 381	1 406	1 443
Dayton city ⁸⁹	941	909	820
Dear Creek township	476	482	539
Douglas township ⁹⁰	1 002	887	1 118
Elkhorn township	1 053	1 170	1 098
Fort Dodge city ⁹¹	29 423	31 263	28 399
Fulton township	678	739	769
Mooreland city	257	269	281
Gowrie township	1 277	1 467	1 438
Farnhamville city (pt.) ⁹²	—	—	—
Gowrie city (pt.) ⁹³	1 031	1 199	1 094
Hardin township	173	190	220
Stratford city (pt.)	31	39	32
Jackson township	520	598	679
Clare city	229	249	245
Johnson township	628	545	589
Bornum city ⁹⁴	198	147	154
Lost Grove township	759	795	820
Gowrie city (pt.) ⁹⁵	58	26	33
Harcourt city	347	305	268
Newark township	476	626	643
Vincent city ⁹⁶	207	204	173
Otto township	1 158	1 059	1 092
Ohio city	692	581	593

County Subdivisions

Webster County—Con.

	1980	1970	1960
Pleasant Valley township	924	746	721
Roland township	772	807	846
Collender city	446	421	358
Summer township	487	511	657
Lehigh city (pt.)	467	494	629
Washington township	975	962	1 023
Duncombe city (pt.)	496	412	348
Webster township	347	421	467
Lehigh city (pt.)	158	194	215
Yell township	167	203	209
Lehigh city (pt.)	29	51	2
Winnebago County ⁹⁷	13 010	12 990	13 099
Buffalo township	1 550	1 537	1 635
Buffalo Center city ⁹⁸	1 233	1 118	1 140
Center township	2 686	2 553	2 320
Lake Mills city	2 281	2 124	1 758
Eden township	224	298	385
Forest township	4 820	4 498	3 714
Forest City city (pt.)	3 920	3 726	2 930
Leland city	274	223	209
Grant township	276	429	562
King township	964	939	1 155
Thompson city	668	600	689
Lincoln township	522	618	719
Rake city	283	324	328
Linden township	264	362	448
Logan township	304	341	470
Scarville city (pt.)	51	44	62
Mount Valley township	618	559	680
Newton township	341	407	507
Norway township	441	449	504
Scarville city (pt.)	31	37	43
Winneshiek County ⁹⁹	21 876	21 758	21 651
Bloomfield township	652	709	851
Castalia city	188	210	216
Bluffton township	445	451	469
Burr Oak township	532	538	549
Calmar township	1 947	1 925	1 964
Calmar city (pt.) ¹⁰⁰	1 053	1 008	934
Spillville city	415	361	389
Conoe township	479	523	566
Decorah township	9 454	8 690	7 589
Decorah city ¹⁰¹	7 991	7 237	6 435
Frankville township	588	629	710
Fremont township	319	304	408
Glenwood township	523	465	535
Hesper township	609	612	629
Highland township	350	372	486
Jackson township	441	569	577
Jackson Junction city	94	106	89
Lincoln township	708	699	749
Ridgeway city ¹⁰²	308	218	267
Madison township	462	537	544
Military township	1 415	1 457	1 520
Ossian city	829	847	827
Orleans township	379	443	457
Pleasant township	421	462	516
Springfield township	506	605	658
Summer township	447	496	534
Washington township	1 199	1 272	1 320
Calmar city (pt.) ¹⁰³	—	—	—
Fort Atkinson city	374	339	353
Woodbury County ¹⁰⁴	100 884	103 052	107 849
Arlington township	1 667	1 639	1 602
Maville city ¹⁰⁵	1 273	1 198	1 156
Banner township	838	818	788
Lawton city	447	406	324
Concord township ¹⁰⁶	1 056	828	657
Floyd township	927	722	778
Bronson city	289	193	—
Grange township	297	302	343
Grant township	279	372	426
Kedron township	898	1 180	1 082
Anthon city (pt.)	558	711	558
Correctionville city (pt.)	67	73	101
Lakeport township	205	210	277
Liberty township	1 093	1 022	1 032
Sally city ¹⁰⁷	429	387	394
Sergeant Bluff city (pt.)	13	14	—
Liston township	792	895	961
Danbury city	492	527	510
Little Sioux township	589	661	804
Smithland city	282	293	349
Miller township	368	251	491
Antho city (pt.)	129	—	123
Morgan township	278	330	421
Moville township	379	336	441
Ota township	481	541	644
Ota city	172	203	221
Rock I and Rock 2 township ¹⁰⁸	860	754	1 020
Correctionville city (pt.) ¹⁰⁹	279	238	270
Cushing city	270	204	261
Rutland township	752	858	923
Pierson city	408	421	425
Siouxcity city ¹¹⁰	82 003	85 925	89 159
Sloan township	1 165	1 086	1 056

See footnotes at end of table.

NUMBER OF INHABITANTS

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions

	1980	1970	1960
Woodbury County—Con.			
Sloan township—Con.			
Sloan city ²	978	799	704
Union township	882	886	948
Correctionville city (pt.)	589	559	541
West Fork township	431	427	545
Willow township	553	600	730
Hornick city	239	250	275
Wolf Creek township	319	353	487
Woodbury township ³	3 772	2 056	2 234
Sergeant Bluff city (pt.) ⁴	2 403	1 150	813
Worth County	9 075	8 984	10 259
Barton township	285	334	442
Bristol township	526	559	722
Joice city	223	201	231
Brookfield township	347	379	489
Danville township	411	488	577
Honontown city (pt.)	102	106	108
Deer Creek township	262	272	381
Fertile township	891	897	1 012
Fertile city	372	394	386
Honontown city (pt.)	111	76	85
Grove township	2 448	2 211	2 075
Northwood city	2 193	1 950	1 768
Horland township	311	318	438
Kensett township	658	685	803
Kensett city	360	361	409
Lincoln township	1 961	1 760	2 051
Manly city	1 496	1 294	1 425
Silver Lake township	324	387	502
Union township	651	694	767
Grafton city	255	254	273
Wright County ⁵	16 319	17 294	19 447
Belmond township	531	519	673
Belmond city (pt.)	224	166	183
Blaine township	1 011	1 072	1 247
Dows city (pt.)	635	667	721
Galt city	60	50	75
Boone township	235	338	430
Dayton township	591	705	820
Clarion city (pt.)	315	329	373
Eagle Grove township	4 632	4 862	4 797
Eagle Grove city	4 324	4 489	4 381
Goldfield city (pt.) ⁶	58	30	27
Grant township	1 726	1 724	1 948
Clarion city (pt.)	1 383	1 364	1 431
Iowa township	531	564	763
Rowan city	259	231	273
Lake township	465	501	692
Clarion city (pt.)	224	211	226
Liberty township	978	1 031	1 077
Goldfield city (pt.)	731	692	655
Lincoln township	1 377	1 429	1 659
Clarion city (pt.)	1 138	1 068	1 202
Norway township	241	327	525
Pleasant township	2 720	2 655	2 880
Belmond city (pt.)	2 281	2 192	2 323
Troy township	344	382	476
Vernon township	219	322	411
Wall Lake township	225	301	363
Woolstock township	493	562	686
Woolstock city	235	222	269

NOTE: The county subdivisions in this State are minor civil divisions (MCD's) known as townships, and certain cities which are independent of townships. In agreement with the State, those townships which are coextensive with cities are not recognized for census purposes. There is also one unorganized territory; see the text for additional information.

¹THE STATE. After 1970, all incorporated places in Iowa were classified as cities.

²ADAIR COUNTY. Bridgewater city annexed into Jackson township. Greenfield city annexed into Lee township. Additional annexations were made by Bridgewater and by Stuart city.

³ADAMS COUNTY. Lenox city annexed into Adams County (in Grant township). Annexations were also made by Corning city.

⁴ALLAMAKEE COUNTY. Annexations were made by Lansing, Postville, and Waukon cities.

⁵APPANOOSA COUNTY. Centerville city annexed area from Vermillion township.

⁶AUDUBON COUNTY. Annexations were made by Exira and Audubon cities.

⁷BENTON COUNTY. Belle Plaine city annexed area from Iowa township. Vinton city annexed area from and detached area to Taylor township. Annexations were also made by Newhall, Norway, Urbana, Atkins, and Van Horne cities.

⁸BLACK HAWK COUNTY. Cedar Falls city annexed into Black Hawk, Mount Vernon, Union, and Washington townships. Elk Run Heights city annexed into Poyner township. Waterloo city annexed areas from Cedar, East Waterloo, and Orange

townships. Additional annexations were made by Cedar Falls and Elk Run Heights and by Dunkerton, Gilbertville, and Hudson cities. Waterloo city was erroneously returned in 1970 as dependent in East Waterloo and Waterloo townships. ⁹BOONE COUNTY. Annexations were made by Boone and Madrid cities. Boone city should have been shown as partly in Worth township in 1970.

¹⁰BREMER COUNTY. Waverly city annexed areas from La Fayette and Washington townships. Annexations were also made by Denver, Readlyn, and Tripoli cities.

¹¹BUCHANAN COUNTY. Independence city annexed into Sumner township. Additional annexations were made by Independence and by Winthrop, Hazleton, and Lamont cities.

¹²BUENA VISTA COUNTY. Sioux Rapids city annexed area from Lee township. Storm Lake city annexed area from Hayes township. Annexations were also made by Albert City, Lakeside, and Alta cities.

¹³BUTLER COUNTY. Annexations were made by Parkersburg, Clarksville, Alton, Aplington, and Shell Rock cities.

¹⁴CALHOUN COUNTY. Annexations were made by Manson city.

¹⁵CARROLL COUNTY. Carroll city annexed areas from Grant and Maple River townships. Manning city annexed area from Ewoldt township. Annexations were also made by Halbur and Coon Rapids cities.

¹⁶CASS COUNTY. Annexations were made by Wota, Atlantic, and Griswold cities.

¹⁷CEDAR COUNTY. Wilton city annexed into Cedar County (in Sugar Creek township). Mechanicsville city annexed into Fremont township. Additional annexations were made by Mechanicsville and by Tipton, Durant, Stanwood, Bennett, and West Branch cities.

¹⁸CERRO GORDO COUNTY. Clear Lake City city annexed areas from Clear Lake and Lake townships. Mason City city annexed areas from Lake, Lime Creek, Mason, and Portland townships.

¹⁹CHEROKEE COUNTY. Annexations were made by Cherokee, Aurelia, Cleghorn, Meriden, and Quimby cities.

²⁰CHICKASAW COUNTY. Annexations were made by New Hampton city.

²¹CLARKE COUNTY. Osceola city annexed areas from Osceola and Ward townships. Osceola city was previously shown as dependent in Osceola City township.

²²CLAY COUNTY. Spencer city annexed areas from Meadow, Riverton, Sioux, and Summit townships. Annexations were also made by Royal city. Gillett Grove city was incorporated (1970 population: 95).

²³CLAYTON COUNTY. Postville city annexed into Clayton County (in Grand Meadow township). Annexations were also made by Elkader, Strawberry Point, and McGregor cities. Volga City town was renamed Volga city.

²⁴CLINTON COUNTY. Clinton city annexed area from Camanche township. Annexations and detachments were made by Camanche city. Annexations were also made by De Witt, Low Moor, and Galamus cities. Lincoln and Spring Valley townships were dissolved; the areas were added to Hampshire township (combined 1970 population: 830).

²⁵CRAWFORD COUNTY. Annexations were made by Dow City and Buck Grove cities.

²⁶DALLAS COUNTY. Annexations were made by De Soto, Dallas Center, Granger, Woodward, Perry, Redfield, Van Meter, and Waukoo cities.

²⁷DAVIS COUNTY. Bloomfield city annexed area from Cleveland township.

²⁸DECATUR COUNTY. Leon city annexed area from Center township.

²⁹DELAWARE COUNTY. Delaware city annexed into Delhi township. Manchester city annexed into Millie township. Additional annexations were made by Delaware and Manchester and by Ryan, Dyersville, and Colesburg cities.

³⁰DES MOINES COUNTY. Annexations were made by Burlington, West Burlington, and Madiapolis cities. Augusta township (1970 population: 230) was dissolved; its area was transferred to Danville and Union townships.

³¹DICKINSON COUNTY. Annexations were made by Arnolds Park, Okoboji, Spirit Lake, West Okoboji, Wahpeton, Milford, Lake Park, and Orleans cities. Old Town town was disincorporated.

³²DUBUQUE COUNTY. Dyersville city annexed into Dodge township. Sherrill city annexed into Peru township. Dubuque city annexed areas from and detached areas to Dubuque township and annexed areas from Mosalem and Table Mound townships. Additional annexations were made by Dyersville and Sherrill and by Cascade, Worthington, Asbury, Balltown, Luxemburg, New Vienna, Bernhard, Epworth, and Peosta cities.

³³EMMET COUNTY. Annexations were made by Armstrong and Estherville cities.

³⁴FAYETTE COUNTY. West Union city annexed area from Union township. Annexations were also made by Oelwein, Fairbank, and Elgin cities.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

- 35 FLOYD COUNTY. Charles City city annexed area from St. Charles township. Annexations were also made by Rockford city.
- 36 FREMONT COUNTY. Hamburg city annexed area from Washington township. Annexations were also made by Shenandoah and Randolph cities.
- 37 GRUNDY COUNTY. Annexations were made by Stout, Reinbeck, Conrad, Dike, and Wellsburg cities.
- 38 GUTHRIE COUNTY. Guthrie Center city annexed into Baker and Victory townships. Additional annexations were made by Guthrie Center and by Panora and Stuart cities.
- 39 HAMILTON COUNTY. Webster City city annexed areas from Cass, Freedom, and Independence townships. Ellsworth city should have been shown as partly in Lyon township in 1970. Jewell Junction city was returned in 1970 as Jewell town.
- 40 HANCOCK COUNTY. Annexations were made by Britt and Garner cities.
- 41 HARDIN COUNTY. Annexations were made by Alden and Iowa Falls cities. Detachments were made by Hubbard city.
- 42 HARRISON COUNTY. Annexations were made by Woodbine, Dunlap, Logan, and Modale cities.
- 43 HENRY COUNTY. Mount Pleasant city annexed area from Center township. Annexations were also made by New London, Hillsboro, and Olds cities.
- 44 HOWARD COUNTY. Annexations were made by Riceville and Cresco cities.
- 45 HUMBOLDT COUNTY. Humboldt city annexed areas from Corinth and Rutland townships. Lu Verne city was returned in 1970 as Luverne town.
- 46 IDA COUNTY. Annexations were made by Ida Grove and Holstein cities.
- 47 IOWA COUNTY. Annexations were made by North English and Williamsburg cities.
- 48 JACKSON COUNTY. Annexations were made by Bellevue, Maquoketa, La Motte, and Preston cities.
- 49 JASPER COUNTY. Colfax city annexed into Mound Prairie township. Additional annexations were made by Colfax and by Prairie City, Monroe, and Newton cities. Oakland Acres city was incorporated (1970 population: 45).
- 50 JEFFERSON COUNTY. Fairfield city annexed areas from Buchanan and Center townships.
- 51 JOHNSON COUNTY. North Liberty city annexed into Clear Creek and Madison townships. Iowa City city annexed areas from East Lucas and West Lucas townships and detached area to Coralville city. Additional annexations were made by North Liberty and by Solon, Coralville, Lone Tree, Swisher, and Oxford cities.
- 52 JONES COUNTY. Anamosa city annexed into Cass township. Additional annexations were made by Anamosa and by Monticello city. Monticello City township was merged with Lovell township (combined 1970 population: 4,539).
- 53 KEOKUK COUNTY. Annexations were made by Sigourney city.
- 54 KOSSUTH COUNTY. Wesley city annexed into Prairie township. Algona city annexed areas from Cresco, Irvington, Plum Creek, and Union townships. Annexations were also made by Tiptonka, West Bend, and Whittemore cities. Lu Verne city was returned in 1970 as Luverne town.
- 55 LEE COUNTY. West Point city annexed into Pleasant Ridge township. Keokuk city annexed area from Jackson township. Additional annexations were made by West Point and by Houghton, Donnellson, and Fort Madison cities.
- 56 LINN COUNTY. Cedar Rapids city annexed areas from Bertram, Clinton, College, Fairfax, Marion, and Monroe townships. Annexations and detachments were made by Marion city. Annexations were also made by Springville, Fairfax, Palo, Lisbon, Mount Vernon, Walker, Central City, Coggon, Robins, Hiawatha, Ely, and Center Point cities.
- 57 LOUISA COUNTY. Annexations were made by Columbus Junction, Cotter, Oakville, and Wapello cities.
- 58 LUCAS COUNTY. Charlton city annexed area from Lincoln township.
- 59 LYON COUNTY. Annexations were made by Little Rock and Larchwood cities.
- 60 MADISON COUNTY. Winterset city annexed areas from Douglas, Lincoln, and Union townships. Annexations were also made by Patterson and Earlham cities.
- 61 MAHASKA COUNTY. Eddyville city annexed into East Des Moines township. Oskaloosa city annexed areas from Garfield, Lincoln, and Spring Creek townships. Additional annexations were made by Eddyville and by Fremont city. Keomah city was incorporated (1970 population: 41).
- 62 MARION COUNTY. Annexations were made by Melcher, Knoxville, Pella, Bussey, and Pleasantville cities.
- 63 MARSHALL COUNTY. Annexations were made by Rhodes and Marshalltown cities.
- 64 MILLS COUNTY. Malvern city annexed area from and detached area to Silver Creek township. Annexations were also made by Henderson, Glenwood, and Silver City cities.
- 65 MITCHELL COUNTY. Annexations were made by Osage, St. Ansgar, and Stacyville cities. Detachments were made by Mitchell city.
- 66 MONONA COUNTY. Onawa city annexed area from Franklin township. Annexations were also made by Soldier city.
- 67 MONROE COUNTY. Annexations were made by Eddyville and Lovilla cities.
- 68 MONTGOMERY COUNTY. Jackson township (1970 population: 1,402) was dissolved; its area, including Vallisca city, was added to East township.
- 69 MUSCATINE COUNTY. Muscatine city was incorporated (1970 population: 142). Muscatine city annexed into Fruitland and Seventy-Six townships. Muscatine was erroneously returned as partly in Bloomington township in 1970, but annexed into that township after 1970. Wilton city annexed into Moscow township. Additional annexations were made by Wilton and by Atalissa, Fruitland, Nichols, and West Liberty cities.
- 70 O'BRIEN COUNTY. Archer city annexed into Summit township. Annexations were also made by Sheldon, Primghar, Sutherland, and Paullina cities.
- 71 OSCEOLA COUNTY. Annexations were made by Sibley and Ocheyedan cities.
- 72 PAGE COUNTY. Annexations were made by Clarinda, Shenandoah, and Northboro cities.
- 73 PALO ALTO COUNTY. Annexations and detachments were made by Ayrshire city. Annexations were also made by Ruthven, Mallard, Graettinger, and West Bend cities.
- 74 PLYMOUTH COUNTY. Kingsley city annexed into Elkhorn township. Annexations were also made by Le Mars, Hinton, Remsen, Akron, and Brunsville cities.
- 75 POCAHONTAS COUNTY. Annexations were made by Pocahontas, Varina, and Laurens cities. Riddotto town became inactive and was not returned separately due to a lack of boundary information.
- 76 POLK COUNTY. Alleman city was incorporated (1970 population: 189). Saylorville Reservoir unorganized territory was defined from parts of Crocker, Jefferson, Madison, Union, and Webster townships. Carlisle city annexed into Polk County (in Allen township). Des Moines city annexed into Allen and Delaware townships; Altoona and Pleasant Hill cities annexed into Delaware township; Johnston city annexed into Webster township; and Bondurant city annexed into Clay township. Additional annexations were made by Des Moines, Altoona, Pleasant Hill, and Johnston and by Runnels, Polk City, Ankeny, Grimes, Clive, Alleman, Elkhart, Mitchellville, and Urbandale cities. Detachments were made by Johnston city.
- 77 POTAWATTAMIE COUNTY. Annexations were made by Oakland, Council Bluffs, Treynor, Avoca, Walnut, Minden, Neola, and Underwood cities.
- 78 POWESHIEK COUNTY. Grinnell city annexed area from Grant township. Annexations were also made by Brooklyn city.
- 79 RINGGOLD COUNTY. Mount Ayr city annexed areas from Liberty, Rice, and Washington townships.
- 80 SAC COUNTY. Annexations were made by Lytton, Wall Lake, Odebolt, and Lake View cities. Annexations and detachments were made by Early city. Lake View was erroneously shown in 1970 as partly in Wall Lake township.
- 81 SCOTT COUNTY. Walcott city annexed into Cleona and Hickory Grove townships. Bettendorf city annexed into Le Claire and Lincoln townships. Additional annexations were made by Walcott and Bettendorf and by Donahue, Davenport, Buffalo, McCausland, Plain View, Eldridge, and Long Grove cities.
- 82 SHELBY COUNTY. Harlan city annexed area from Center township. Annexations were also made by Elk Horn city.
- 83 SIOUX COUNTY. Annexations were made by Hawarden, Sheldon, Orange City, Hull, Ireton, Rock Valley, Boyden, and Sioux Center cities. Sheldon city should have been shown as partly in Sioux County (Grant township) in 1970.
- 84 STORY COUNTY. Annexations were made by Ames, Gilbert, Nevada, Story City, Colo, Kelley, and Slater cities. Annexations and detachments were made by Huxley city.
- 85 TAMA COUNTY. Annexations were made by Garwin, Dysart, and Gladbrook cities.
- 86 TAYLOR COUNTY. Annexations were made by Lenox city.
- 87 UNION COUNTY. Creston city annexed area from Douglas township.
- 88 WAPELLO COUNTY. Ottumwa city annexed into Richland township. Additional annexations were made by Ottumwa and by Eddyville and Eldon cities.
- 89 WARREN COUNTY. Indianola city annexed areas from Lincoln, Otter, and White Oak townships. Annexations were also made by Carlisle, Norwalk, St. Marys, and Hartford cities.
- 90 WASHINGTON COUNTY. Annexations were made by Kalona, Wellman, and Washington cities.
- 91 WEBSTER COUNTY. Farnhamville city annexed into Webster County (in Gowrie township). Fort Dodge city annexed areas from Cooper and Douglas townships. Gowrie and Vincent cities had annexations and detachments. Annexations were

Table 4. Population of County Subdivisions: 1960 to 1980--Con.

also made by Dayton city. Detachments were made by Barnum city.

92 WINNEBAGO COUNTY. Annexations were made by Buffalo Center city.

93 WINNESHIEK COUNTY. Annexations were made by Calmar, Decorah, and Ridgeway cities.

94 WOODBURY COUNTY. Sioux City city annexed areas from Concord and Woodbury townships. Annexations were made by Moville, Correctionville, Salix, and Sloan cities. Sargeant Bluff city detached area. Rock 1 and Rock 2 township was returned in 1970 as Rock township.

95 WRIGHT COUNTY. Annexations were made by Goldfield city.

Table 5. Population of Places: 1960 to 1980

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

Incorporated Places Census Designated Places	Counties				Incorporated Places Census Designated Places	Counties			
		1980	1970	1960			1980	1970	1960
Ackley city		1 900	1 794	1 731	Bloomfield city	Davis	2 849	2 718	2 771
Franklin (pt. in)		69	49	55	Scott	1 377	1 032	568	
Hardin (pt. in)		1 831	1 745	1 676	Bode city	Humboldt	406	372	430
Ackworth city	Warren	83	111	77	Bonaparte city	Van Buren	489	517	574
Adair city	Total	883	750	742	Bandurant city	Polk	1 283	462	389
Adair (pt. in)		817	693	720	Boone city	Boone	12 602	12 468	12 468
Guthrie (pt. in)		66	57	22	Bouton city	Dallas	139	160	145
Adel city	Dallas	2 846	2 419	2 060	Boxholm city	Boone	267	242	250
Afton city	Union	985	823	773	Boyden city	Sioux	708	670	562
Agency city	Wapello	657	610	702	Bradyville city	Page	199	207	176
Ainsworth city	Washington	547	455	371	Bradgate city	Humboldt	151	130	166
Akron city	Plymouth	1 517	1 324	1 351	Brandon city	Buchanan	337	432	322
Albert City city	Bueno Vista	818	683	722	Bryton city	Audubon	170	151	225
Albia city	Monroe	4 184	4 151	4 582	Breda city	Carroll	502	518	543
Albia city	Marshall	739	772	588	Bridgewater city	Adair	233	188	225
Alburnett city	Linn	411	418	341	Brighton city	Washington	804	632	724
Alden city	Hardin	953	876	838	Bristow city	Butler	252	230	268
Alexander city	Franklin	190	249	294	Britt city	Hancock	2 185	2 069	2 042
Algoma city	Kossuth	6 289	6 032	5 702	Bronson city	Woodbury	289	193	1 415
Allerton city	Polk	307	443	443	Brooklyn city	Powershiek	1 509	1 410	1 415
Allison city	Wayne	670	643	692	Brunsville city	Plymouth	140	125	128
Allison city	Butler	1 132	1 071	952	Buckeye city	Hardin	154	143	190
Altico city	Bueno Vista	1 720	1 717	1 393	Buck Grove city	Crawford	84	41	40
Altia Vista city	Chickasaw	314	283	276	Buffalo city	Scott	1 441	1 513	1 088
Altion city	Sioux	986	1 018	1 048	Buffalo Center city	Winnebago	1 233	1 118	1 140
Alloona city	Polk	5 764	2 883	1 458	Burlington city	Des Moines	29 529	32 366	32 430
Alvord city	Lyon	246	204	238	Burt city	Kossuth	689	608	620
Ames city	Story	45 775	39 505	27 003	Bussey city	Morgan	579	498	557
Anamosa city	Jones	4 958	4 389	4 616	Calamus city	Clinton	452	396	435
Andover city	Clinton	107	90	91	Callender city	Webster	446	421	358
Andrew city	Jackson	349	335	349	Calmar city	Winneshiek	1 053	1 008	954
Anita city	Cass	1 153	1 101	1 233	Calumet city	O'Brien	212	219	225
Ankeny city	Polk	15 429	9 151	2 964	Carroll city	Carroll	4 725	3 470	2 225
Anthorn city	Woodbury	687	711	681	Carson city	Camanche	732	661	587
Aplington city	Butler	1 027	936	840	Centri city	Story	299	258	299
Arcadio city	Carroll	454	414	437	Center Lake city	Van Buren	110	135	162
Archer city	O'Brien	134	134	209	Carbon city	Adams	3 073	2 246	1 317
Aradale city	Butler	88	126	153	Carlisle city	Total	-	-	-
Arion city	Crawford	207	199	201	Carlisle city	Polk (pt. in)	3 073	2 246	1 317
Arise city	Union	89	93	125	Carlisle city	Warren (pt. in)	109	122	177
Arlington city	Fayette	498	481	614	Carroll city	Mitchell	9 705	8 716	7 682
Armstrong city	Emmet	1 153	1 061	958	Carson city	Pottawattamie	716	756	583
Arnolds Park city	Dickinson	1 051	970	953	Carter Lake city	Pottawattamie	3 438	3 268	2 287
Arthur city	Ida	288	273	265	Cascade city	Total	1 912	1 744	1 601
Asbury city	Dubuque	2 017	410	71	Cascade city	Dubuque (pt. in)	1 512	1 344	1 303
Ashtron city	Oscoda	441	483	615	Cascade city	Jones (pt. in)	400	400	298
Aspinwall city	Crawford	65	81	95	Casey city	Total	473	561	589
Atolissa city	Muscatine	360	244	212	Casey city	Adair (pt. in)	14	31	42
Athelstan city	Taylor	45	65	75	Casey city	Guthrie (pt. in)	459	530	547
Atkins city	Benton	678	591	527	Castalia city	Winneshiek	188	210	216
Atlantic city	Cass	7 789	7 306	6 890	Castanea city	Monona	228	211	230
Auburn city	Sac	320	329	367	Cedar Falls city	Black Hawk	36 322	29 597	21 195
Audubon city	Audubon	2 841	2 907	2 928	Cedar Rapids city	Linn	110 243	110 642	92 035
Aurelia city	Cherokee	1 143	1 065	904	Center Junction city	Jones	182	172	201
Aurora city	Buchanan	248	229	223	Center Point city	Linn	1 591	1 456	1 236
Avoca city	Pottawattamie	1 650	1 535	1 540	Centererville city	Appanoose	6 558	6 531	6 629
Ayrshire city	Palo Alto	243	243	298	Centererville city	Linn	1 067	1 116	1 087
Badger city	Webster	653	465	340	Centererville city	Dubuque	106	105	85
Bogley city	Guthrie	370	365	406	Chariton city	Lucas	4 987	5 009	5 042
Baldwin city	Jackson	198	172	228	Chariton city	Floyd	8 778	9 268	9 964
Balltown city	Dubuque	106	79	43	Charlote city	Clinton	442	444	417
Bancroft city	Kossuth	1 082	1 103	1 000	Charlote city	Crowford	615	715	665
Bankston city	Dubuque	40	28	36	Chatsworth city	Sioux	110	90	84
Barnes City city	Total	266	238	273	Chatsworth city	Tama	376	381	453
Mahaska (pt. in)		244	218	246	Chatsworth city	Cherokee	7 004	7 272	7 724
Powershiek (pt. in)		22	20	27	Chesete city	Howard	175	185	211
Barnum city	Webster	198	147	154	Chillicothe city	Wapello	131	126	148
Bassett city	Chickasaw	128	152	130	Churdan city	Greene	540	598	586
Balavia city	Jefferson	525	525	533	Cincinnati city	Appanoose	598	570	583
Battle Creek city	Ida	919	837	786	Clare city	Webster	229	249	245
Baxter city	Jasper	951	788	681	Clarence city	Cedar	1 001	915	859
Bayard city	Guthrie	637	628	597	Clarinda city	Page	5 458	5 420	5 901
Beacon city	Mohaska	530	338	718	Clorian city	Wright	3 060	2 972	3 232
Beaconsfield city	Ringgold	39	48	71	Clarksville city	Butler	1 424	1 360	1 320
Beaman city	Grundy	219	222	247	Clayton city	Clayton	68	113	130
Beaver city	Boone	85	113	115	Clearfield city	Total	433	430	504
Bedford city	Taylor	1 692	1 733	1 807	Clearfield city	Ringgold (pt. in)	15	13	28
Belle Plaine city	Benton	2 903	2 810	2 923	Clearfield city	Taylor (pt. in)	418	417	476
Bellevue city	Jackson	2 450	2 336	2 181	Clear Lake City city	Cerro Gordo	7 458	6 430	6 158
Belmond city	Wright	2 505	2 358	2 506	Cleghorn city	Cherokee	275	274	228
Bennett city	Cedar	458	385	374	Clemmons city	Marshall	175	178	198
Benton city	Ringgold	33	46	84	Clement city	Fayette	602	582	570
Berkley city	Boone	49	56	58	Clement city	Clinton	32 828	34 719	33 589
Bernard city	Dubuque	130	148	173	Clio city	Wayne	106	113	120
Bertram city	Linn	216	177	170	Clio city	Polk	6 064	3 005	752
Bettendorf city	Scott	27 381	22 126	11 534	Coburg city	Tama	249	275	292
Bevington city	Total	60	54	55	Coburg city	Montgomery	52	36	54
Madison (pt. in)		55	47	46	Coggan city	Linn	639	656	672
Worren (pt. in)		5	7	9	Coggan city	Page	316	294	346
Birmingham city	Van Buren	410	452	441	Colesburg city	Delaware	463	379	365
Blairsburg city	Hamilton	288	287	287	Colfax city	Jasper	2 234	2 293	2 331
Blairsstown city	Benton	695	612	583	College Springs city	Page	307	295	290
Blakesburg city	Wapello	404	403	401	Collins city	Story	451	404	435
Blanchard city	Page	101	139	174	Colo city	Story	808	606	574
Blencoe city	Monond	247	255	286	Columbus City city	Louisa	367	312	327
Blockton city	Taylor	280	273	343	Columbus Junction city	Louisa	1 429	1 205	1 016

Table 5. Population of Places: 1960 to 1980—Con.

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see introduction.]

Incorporated Places Census Designated Places		Counties			Incorporated Places Census Designated Places		Counties			
		1980	1970	1960			1980	1970	1960	
Colwell city	Floyd	91	100	119	Eddyville city	Total	1 116	945	1 014	
Conesville city	Muscatine	301	295	248		Madaska (pt. in)	191	157	185	
Conrad city	Grundy	1 133	932	799		Monroe (pt. in)	5	7	7	
Conway city	Taylor	93	91	82		Wapello (pt. in)	920	781	822	
Coon Rapids city	Carroll	1 448	1 381	1 560	Edgewood city	Total	900	786	767	
Coppock city	Total	47	58	61		Clayton (pt. in)	372	305	292	
	Henry (pt. in)	32	38	45		Delaware (pt. in)	528	481	475	
	Jefferson (pt. in)	7	7	3		Elida city	194	203	211	
	Washington (pt. in)	8	13	13		Eldora city	1 255	1 319	1 386	
Coralville city	Johnson	7 687	6 130	2 357		Elmira city	3 063	3 223	3 225	
Corning city	Adams	1 939	2 095	2 041		Elmridge city	3 279	1 535	583	
Correctionville city	Woodbury	935	870	912		Elgin city	702	613	644	
Corwith city	Hancock	480	438	488		Elder city	1 688	1 592	1 526	
Carydon city	Wayne	1 818	1 745	1 687		Elkhart city	256	269	260	
Carter city	Louisa	60	55	52		Elk Horn city	746	667	679	
Coulter city	Franklin	264	262	315		Elkport city	98	87	100	
Council Bluffs city	Pottawattamie	56 449	60 348	55 641	Elk Run Heights city	Total	1 186	1 175	1 124	
Craig city	Plymouth	105	98	117		Elliot city	493	423	459	
Crawfordsville city	Washington	290	288	317		Elston city	60	76	116	
Crescent city	Pottawattamie	547	284	296		Ellsworth city	480	443	493	
Cresco city	Howard	3 860	3 927	3 809		Elm city	714	601	703	
Creston city	Union	8 429	8 234	7 667		Emerson city	425	275	226	
Cromwell city	Union	157	148	138		Emmettsburg city	502	484	521	
Crystal Lake city	Hancock	314	276	267		Ephwirth city	4 621	4 150	3 887	
Cumberland city	Cass	351	385	425		Essex city	1 380	1 132	698	
Cumming city	Warren	151	189	148		Page	1 001	770	767	
Curlew city	Palo Alto	85	95	134	Estherville city	Total	7 518	8 108	7 927	
Cushing city	Woodbury	270	204	261		Evansdale city	4 798	5 038	5 738	
Cylinder city	Palo Alto	119	133	161		Exira city	796	699	668	
Dakota City city	Humboldt	1 072	746	706		Exline city	978	966	1 111	
Dallas city	Marion	451	428	392	Fairbank city	Total	980	810	650	
Dallas Center city	Dallas	1 360	1 128	1 083		Buchanan (pt. in)	837	761	608	
Dana city	Greene	110	118	123		Fayette (pt. in)	143	49	42	
Danbury city	Woodbury	492	527	510		Lin	683	635	528	
Danville city	Des Moines	994	948	579	Fairfax city	Total	9 428	8 715	8 054	
Davenport city	Scott	103 264	98 469	88 981		Fairfield city	1 287	1 096	920	
Urban part		102 798	97 593	88 981		Farley city	346	232	250	
Davis City city	Dacatur	327	301	346	Farmersburg city	Total	276	232	250	
Dawson city	Dallas	229	232	257		Farmington city	Van Buren	869	800	902
Dayton city	Webster	941	909	820	Farnhamville city	Total	461	393	409	
Decorah City city	Decatur	199	198	203		Calhoun (pt. in)	461	393	409	
Decorah city	Winneshiek	7 991	7 237	6 435		Webster (pt. in)	—	—	—	
Dedham city	Carroll	321	325	322	Farragut city	Total	603	521	495	
Deep River city	Powerslak	323	323	329		Fayette city	1 515	1 947	1 597	
Defiance city	Shelby	383	392	386		Fenton city	Kossuth	394	403	440
Delaware city	Delaware	170	153	167		Ferguson city	Marshall	173	203	186
Delhi city	Delaware	511	527	464		Ferillie city	Worth	372	394	386
Delmor city	Clinton	633	599	556		Floris city	Davis	187	145	187
Deloit city	Crawford	345	279	222		Floyd city	Floyd	408	380	401
Delphos city	Ringgold	45	35	48		Fonda city	Pocahontas	863	980	1 026
Delta city	Keokuk	482	475	514		Fontanelle city	Adair	805	752	729
Danison city	Crawford	6 675	6 218	4 930	Farmington city	Total	461	393	409	
Denver city	Bremer	1 647	1 169	831		Hancock (pt. in)	461	393	409	
Derby city	Lucas	171	161	151		Webster (pt. in)	—	—	—	
Des Moines city	Polk	191 003	201 404	208 982	Farragut city	Total	603	521	495	
De Soto city	Dallas	1 035	369	273		Fayette city	1 515	1 947	1 597	
De Witt city	Clinton	4 512	3 647	3 224		Fenton city	Kossuth	394	403	440
Dexter city	Dallas	678	652	670		Ferguson city	Marshall	173	203	186
Diagonal city	Ringgold	362	327	443		Florile city	Worth	372	394	386
Dickens city	Clay	289	240	241		Fraser city	Davis	187	145	187
Dike city	Grundy	987	794	630		Fruitland city	Floyd	408	380	401
Dixon city	Scott	312	276	280		Garden Grove city	Pocahontas	863	980	1 026
Dolliver city	Emmet	125	95	122		Geneva city	Adair	805	752	729
Donahue city	Scott	289	216	133		George city	Hancock	276	232	250
Dongan city	Fayette	10	18	32		Gilmore City city	Total	4 270	3 841	2 930
Donnellson city	Lee	972	798	709		Hancock (pt. in)	350	115	—	
Doon city	Lyon	537	437	436		Winneshiek	3 920	3 726	2 930	
Dougherty city	Cerro Gordo	128	133	177		Webster	374	339	353	
Dow City city	Crawford	616	571	531		Fort Atkinson city	Lee	29 423	31 263	28 399
Dows city	Total	771	777	882		Fort Dodge city	Lee	13 520	13 996	15 247
	Franklin (pt. in)	136	110	161		Fort Madison city	Franklin	261	219	167
	Wright (pt. in)	635	667	721		Fostoria city	Lee	142	111	174
Drakesville city	Davis	212	163	197		Fraser city	Boone	139	143	134
Dubuque city	Dubuque	62 321	62 309	56 606		Fruitland city	Boone	105	50	75
Dumont city	Buller	815	724	719		Galt city	Wright	420	412	467
Duncombe city	Webster	504	418	355		Galva city	Ida	420	412	467
Dundee city	Delaware	164	166	185		Garber city	Clayton	140	148	148
Dunkerton city	Black Hawk	718	563	507		Garrison city	Decatur	297	285	335
Dunlap city	Harrison	1 374	1 292	1 254		Garrison city	Clayton	723	634	662
Durango city	Dubuque	41	55	37		Garnerville city	Hancock	2 908	1 257	1 990
Durant city	Total	1 583	1 472	1 266		Gardner city	Benton	411	383	421
	Cedar (pt. in)	1 579	1 463	1 264		Garrison city	Tama	626	563	546
	Muscatine (pt. in)	—	4	2		Geneva city	Franklin	218	207	219
	Scott (pt. in)	4	5	2		George city	Lyon	1 241	1 194	1 200
Dyersville city	Total	3 825	3 437	2 818		Gibson city	Keokuk	75	80	77
	Delaware (pt. in)	45	73	80		Gilbert city	Story	805	521	318
	Dubuque (pt. in)	3 780	3 364	2 738		Gilbertsville city	Black Hawk	740	655	533
Dysart city	Tama	1 355	1 251	1 197		Gillett Grove city	Clay	93	113	491
Eagle Grove city	Wright	4 324	4 489	4 381		Gilman city	Marshall	642	513	491
Earlham city	Madison	1 140	974	788		Glenwood city	Total	626	766	688
Earling city	Shelby	520	573	431		Humboldt (pt. in)	366	477	417	
Earville city	Delaware	844	751	668		Pocahontas (pt. in)	260	289	271	
Early city	Sac	670	727	824		Tama	970	961	949	
East Peru city	Madison	124	184	173		Gladbrook city	Mills	5 280	4 421	4 783
	Total	—	—	—		Glidden city	Carroll	1 076	964	993
	Delaware (pt. in)	—	—	—		Goldfield city	Wright	789	722	682
	Dubuque (pt. in)	—	—	—		Hancock	Hancock	220	218	231
Dysart city	Tama	—	—	—		Godeell city	Clinton	274	218	191
Eagle Grove city	Wright	—	—	—		Goose Lake city	Webster	1 089	1 225	1 127
Earlham city	Madison	—	—	—		Gowrie city	Palo Alto	923	907	879
Earling city	Shelby	—	—	—		Graettinger city	Graettinger	98	70	47
Earville city	Delaware	—	—	—		Grafton city	Worth	255	254	273
Early city	Sac	—	—	—		Grand Junction city	Greene	970	967	949
East Peru city	Madison	—	—	—		Grand Mound city	Clinton	674	627	585
	Total	—	—	—		Grand River city	Decatur	188	211	284

Table 5. Population of Places: 1960 to 1980—Con.

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Incorporated Places Census Designated Places	Counties				Incorporated Places Census Designated Places	Counties			
		1980	1970	1960			1980	1970	1960
Grandview city	Louisa	473	357	300	Keota city	Keokuk	1 034	1 112	1 096
Granger city	Dallas	619	661	468	Keswick city	Keokuk	300	257	265
Grant city	Montgomery	143	152	180	Keystone city	Benton	618	549	522
Granville city	Sioux	336	383	381	Kimballton city	Audubon	362	343	380
Gravity city	Taylor	245	286	275	Kingsley city	Plymouth	1 209	1 097	1 044
Gray city	Audubon	108	145	162	Kirross city	Keokuk	79	98	103
Greeley city	Delaware	313	323	369	Kirkman city	Shelby	95	72	92
Greene city	Buller	1 332	1 363	1 427	Kirkville city	Wapello	220	222	203
Greenfield city	Adair	2 243	2 212	2 243	Kiron city	Crawford	317	275	271
Green Island city	Jackson	103	112	97	Klemme city	Hancock	620	554	615
Greenville city	Clay	122	117	173	Knierim city	Calhoun	125	131	153
Grimes city	Polk	1 973	834	697	Knoxville city	Morgan	8 143	7 755	7 817
Grinnell city	Powershiek	8 686	8 402	7 367	Lacona city	Warren	376	424	396
Griswold city	Cass	1 176	1 181	1 207	Ladoga city	Iowa	289	321	307
Grundy Center city	Grundy	2 880	2 712	2 403	Lake City city	Colfax	2 006	1 910	2 114
Gruber city	Emmet	145	135	140	Lake Mills city	Winnebago	2 281	2 124	1 758
Guernsey city	Powershiek	83	94	108	Lake Park city	Dickinson	1 123	918	952
Guthrie Center city	Guthrie	1 713	1 834	2 071	Lakeside city	Buena Vista	589	353	306
Guttenberg city	Clayton	2 428	2 177	2 087	Lake View city	Soc	1 291	1 249	1 165
Harbour city	Carroll	229	235	214	Lakota city	Kossuth	330	385	459
Hamburg city	Fremont	1 597	1 649	1 647	Lambs Grove city	Jasper	228	239	234
Hamilton city	Morgan	163	186	197	Lamoni city	Decatur	2 705	2 540	2 173
Hampton city	Franklin	4 630	4 376	4 501	Lamoni city	Buchanan	554	498	554
Hancock city	Pottawattamie	254	228	252	La Motte city	Jackson	322	326	323
Hanlontown city	Worth	213	182	193	Lanesboro city	Carroll	196	203	258
Hansell city	Franklin	138	124	168	Lansing city	Allamakee	1 181	1 227	1 325
Harcourt city	Webster	347	305	268	La Porte City city	Black Hawk	2 324	2 256	1 953
Hardy city	Humboldt	72	73	110	Larchwood city	Lyon	701	611	531
Harlan city	Shelby	5 357	5 049	4 350	Larrobe city	Cherokee	169	167	167
Harper city	Keokuk	138	173	177	Latomie city	Franklin	441	393	445
Harpers Ferry city	Allamakee	258	227	211	Lourel city	Marshall	278	245	223
Harris city	Oscaloosa	228	195	258	Lourens city	Pecahontas	1 606	1 792	1 799
Hartford city	Warren	761	582	271	Lowler city	Chickasaw	534	513	532
Hartley city	O'Brien	1 700	1 694	1 738	Lawton city	Woodbury	447	406	324
Hartwick city	Powershiek	92	101	126	Le Claire city	Scott	2 899	2 520	1 546
Harvey city	Morgan	275	217	270	Ledyard city	Kossuth	215	240	289
Haslings city	Mills	215	229	260	Le Grand city	Marshall	921	565	465
Havelock city	Pocahontas	279	248	289	Lehigh city	Webster	654	739	846
Haverhill city	Marshall	173	160	160	Leighton city	Mahaska	137	140	167
Howarden city	Soc	2 722	2 789	2 544	Leland city	Winnebago	274	223	209
Hawkeye city	Fayette	512	529	516	Le Mars city	Plymouth	8 276	8 159	6 767
Hayesville city	Keokuk	93	93	122	Lenox city	Total	1 338	1 215	1 178
Hazleton city	Buchanan	877	626	665	Lenox city	Adams (pt. in)	2	1	1
Hedrick city	Keokuk	847	790	762	Leon city	Taylor (pt. in)	1 336	1 215	1 178
Henderson city	Mills	236	211	191	Leon city	Decatur	2 094	2 142	2 004
Heppen city	Page	42	38	49	Le Roy city	Decatur	31	43	70
Hieuwahfa city	Linn	4 825	2 416	1 336	Lester city	Lyon	274	238	239
Hills city	Johnson	547	507	310	Lets city	Louisa	473	434	392
Hillsboro city	Henry	208	252	218	Lewis city	Cass	497	526	501
Hinton city	Plymouth	659	488	403	Libertyville city	Jefferson	281	329	368
Holland city	Grundy	278	258	264	Lidderdale city	Carroll	197	173	201
Holstein city	Ida	1 477	1 445	1 413	Lime Springs city	Howard	476	497	581
Holy Cross city	Dubuque	310	290	157	Lincoln city	Tama	202	184	183
Hopkinton city	Delaware	774	800	768	Linden city	Dallas	264	278	258
Hornick city	Woodbury	239	250	275	Linerville city	Wayne	319	385	452
Hospers city	Soc	655	646	600	Linn Grove city	Buena Vista	205	240	330
Houghton city	Lee	124	119	119	Lisbon city	Linn	1 458	1 329	1 227
Hubbard city	Hardin	852	846	806	Liscom city	Marshall	296	328	295
Hudson city	Block Hawk	2 267	1 535	1 085	Little Rockport city	Clayton	106	97	119
Hull city	Soc	1 714	1 523	1 289	Little Rock city	Lyon	490	531	564
Humboldt city	Humboldt	4 794	4 665	4 031	Little Sioux city	Harrison	251	239	295
Humeston city	Wayne	671	673	638	Livermore city	Humboldt	490	510	545
Hurstville city	Jackson	57	88	105	Lockridge city	Jefferson	271	232	206
Huxley city	Story	1 884	937	406	Logan city	Harrison	1 540	1 526	1 605
Ido Grove city	Ido	2 285	2 261	2 265	Lohrville city	Calhoun	521	553	653
Imogene city	Fremont	188	192	264	Lone Rock city	Kossuth	169	166	185
Independence city	Buchanan	6 392	5 910	5 498	Lone Tree city	Johnson	1 014	834	717
Indianola city	Warren	10 843	8 852	7 062	Long Grove city	Scott	596	269	182
Inwood city	Lyon	755	644	638	Lorimor city	Union	405	346	460
Ionia city	Chickasaw	350	270	265	Lost Nation city	Clinton	524	547	567
Iowa City city	Johnson	50 508	46 850	33 443	Lovilla city	Monroe	637	640	630
Iowa Falls city	Hardin	6 174	6 454	5 565	Lowden city	Cedar	717	667	641
Ireton city	Soc	588	582	510	Low Moor city	Clinton	346	347	343
Irwin city	Shelby	427	446	425	Luana city	Clayton	246	225	276
Jackson Junction city	Winneshiek	94	106	89	Lucas city	Lucas	292	247	357
Jamaica city	Guthrie	275	271	256	Luther city	Boone	155	189	147
Jonesville city	Total	840	741	648	Lu Verne city	Total	418	380	468
	Black Hawk (pt. in)	112	45	55	Humboldt (pt. in)	68	67	95	
	Bremner (pt. in)	728	696	593	Kossuth (pt. in)	350	313	373	
Jefferson city	Greene	4 854	4 735	4 570	Dubuque	271	185		
Jesup city	Buchanan	2 343	1 662	1 488	Benton	114	134	136	
Jewell Junction city	Hamilton	1 145	1 152	1 113	Lynnville city	Jasper	406	381	411
Johnston city	Polk	2 617	2 222	2 222	Lyttion city	Total	377	378	376
Urban part		1 845			Lyttion city	Colhoun (pt. in)	43	54	47
Joice city	Worth	223	201	231	Lyttion city	Soc (pt. in)	334	324	329
Jolley city	Colhoun	91	112	120	Lyttion city	Story	304	307	272
Kalona city	Washington	1 862	1 488	1 235	McCallsburg city	Scott	381	226	173
Kemarri city	Hamilton	225	243	268	McClelland city	Pottawattamie	177	146	150
Konawha city	Hancock	756	822	735	Macedonia city	Macdonia	279	330	290
Kellerton city	Ringgold	278	299	341	McGregor city	Clayton	945	990	1 040
Kelley city	Story	237	235	239	McMiffee city	Mitchell	197	234	270
Kellogg city	Jasper	654	607	623	Macksburg city	Madison	132	142	174
Kensett city	Worth	360	361	409	Madrid city	Boone	2 281	2 448	2 286
Kent city	Union	70	86	94	Magnolia city	Harrison	207	206	215
Keokuk city	Lee	13 536	14 631	16 316	Malcom city	Poweshiek	418	388	416
Keomah city	Mahaska	99	99	99					
Keesauqua city	Van Buren	1 003	1 018	1 023					

Table 5. Population of Places: 1960 to 1980—Con.

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

Incorporated Places Census Designated Places			Incorporated Places Census Designated Places						
Census Designated Places	Counties	1980	1970	1960	Counties	1980	1970	1960	
Mallard city	Palo Alto	407	384	431	New Virginia city	512	452	381	
Maloy city	Ringgold	38	45	68	Nichols city	375	396	329	
Malvern city	Mills	1 244	1 158	1 193	Nodaway city	185	176	204	
Manchester city	Crawford	4 942	4 641	4 402	Nora Springs city	Floyd	1 572	1 337	1 275
Manilla city	Worth	1 020	943	939	Northboro city	Linn	115	115	135
Manly city	Carroll	1 496	1 294	1 425	North Buena Vista city	Clayton	155	118	150
Manning city	Calhoun	1 609	1 656	1 676	North English city	Total	990	965	1 004
Manson city	Monona	1 924	1 993	1 789	Iowa (pt. in)	972	945	981	
Mapleton city	Jackson	1 495	1 647	1 686	Keokuk (pt. in)	18	20	23	
Maquoketa city		6 313	5 677	5 909	North Liberty city	Johnson	2 046	1 055	334
Marathon city	Buena Vista	442	447	516	North Washington city	Chickasaw	142	134	156
Marble Rock city	Floyd	419	461	442	Northwood city	Worth	2 193	1 950	1 768
Marcus city	Cherokee	1 206	1 272	1 307	Norfolk city	Warren	2 676	1 745	1 328
Marengo city		2 308	2 235	2 264	Norway city	Benton	633	554	516
Marion city	Linn	19 474	18 028	10 882	Numa city	Appanoose	205	165	202
Marne city	Cass	162	187	205	Oakland city	Pottawattamie	1 552	1 603	1 340
Marquette city	Clayton	528	509	572	Oakland Acres city	Jasper	139	139	139
Marshalltown city	Marschall	26 938	26 219	22 521	Oakville city	Louisa	470	349	346
Martelle city	Jones	316	341	247	Ocheyedan city	Osceola	599	545	662
Mortensdale city	Warren	438	306	316	Odebolt city	Sac	1 299	1 323	1 331
Martinsburg city	Keokuk	174	140	172	Odellwan city	Fayette	7 564	7 735	8 282
Marysville city	Marion	84	91	113	Ogden city	Boone	1 953	1 661	1 525
Mason City city	Cerro Gordo	30 144	30 379	30 642	Okaboji city	Dickinson	559	361	330
Masonville city	Delaware	150	147	168	Olds city	Henry	225	206	189
Massena city	Cass	518	433	456	Olin city	Jones	735	710	703
Matlock city	Sioux	109	89	103	Olivie city	Keokuk	232	268	291
Maurice city	Sioux	288	266	237	Onawa city	Monona	3 283	3 154	3 176
Maxwell city	Story	783	758	773	Oneida city	Delaware	61	55	76
Maynard city	Fayette	561	503	515	Onslow city	Jones	218	253	269
Maysville city	Scott	151	170	126	Orange City city	Sioux	4 588	3 572	2 707
Mechanicsville city	Cedar	1 166	989	866	Orchard city	Mitchell	95	115	116
Mediapolis city	Des Moines	1 685	1 242	1 040	Orient city	Adair	416	324	341
Melbourne city	Marshall	732	661	517	Orleans city	Dickinson	546	396	280
Melcher city	Morton	953	913	867	Osage city	Mitchell	3 718	3 815	3 753
Melrose city	Monroe	218	192	214	Oscoda city	Clarke	3 750	3 124	3 350
Melvin city	Osceola	277	325	364	Oskaloosa city	Mahaska	10 989	11 224	11 053
Menlo city	Guthrie	410	391	421	Ossian city	Winneshiek	829	847	827
Meriden city	Cherokee	233	167	192	Osterdock city	Clayton	35	59	45
Merrill city	Plymouth	737	790	645	Otto city	Webster	692	581	593
Meservey city	Cerro Gordo	324	354	331	Otoe city	Woodbury	172	203	221
Middletown city	Des Moines	487	443	245	Otshesn city	Humboldt	92	93	92
Miles city	Jackson	398	409	376	Ottumwa city	Wapello	27 381	29 610	33 871
Milford city	Dickinson	2 076	1 668	1 476	Owsu city	Hardin	65	69	104
Millersburg city	Iowa	184	187	186	Oxford city	Johnson	676	666	633
Millerton city	Wayne	72	82	90	Oxford Junction city	Jones	600	666	725
Millville city	Clayton	50	27	... 488	Oyens city	Plymouth	146	145	114
Milt city	Warren	778	561	488	Pacific Junction city	Mills	511	505	560
Milton city	Van Buren	567	567	609	Packwood city	Jefferson	210	157	215
Minden city	Dallas	390	378	357	Palmer city	Pocahontas	288	264	271
Mingo city	Pottawattamie	419	433	355	Palo city	Linn	529	430	387
Missouri Valley city	Jasper	303	260	260	Panama city	Shelby	229	221	257
Mitchell city	Harrison	3 107	3 519	3 567	Panora city	Guthrie	1 211	982	1 019
Mitchellville city	Mitchell	193	233	237	Panorama Park city	Scott	145	219	140
Modale city	Polk	1 530	1 341	957	Parkersburg city	Butler	1 968	1 631	1 468
Mondamin city	Harrison	373	297	276	Park View (CDP)	Scott	2 140	... 175	... 200
Monetta city	Harrison	423	420	436	Parnell city	Iowa	234	175	175
Monetta city	O'Brien	43	41	76	Paton city	Greene	291	329	370
Monmouth city	Jackson	210	257	291	Patterson city	Madison	138	120	157
Monona city	Clayton	1 530	1 395	1 346	Paullina city	O'Brien	1 224	1 257	1 329
Monroe city	Jasper	1 875	1 389	1 366	Pella city	Marion	8 349	6 668	5 198
Montezuma city	Poweshiek	1 485	1 353	1 416	Peostra city	Dubuque	120	57	50
Monticello city	Jones	3 641	3 509	3 190	Perry city	Dallas	7 053	6 906	6 442
Montour city	Tama	387	334	452	Persia city	Harrison	355	316	322
Monroe city	Lee	1 038	735	632	Peterson city	Cloy	470	469	565
Moorhead city	Monona	264	271	313	Pierson city	Woodbury	408	421	425
Moorsland city	Webster	257	269	281	Pilot Mound city	Boone	223	214	196
Moravia city	Appanoose	706	699	621	Pioneer city	Humboldt	40	56	76
Morley city	Jones	94	123	124	Pisgah city	Harrison	307	286	343
Morning Sun city	Louisa	959	906	875	Plainfield city	Bremer	469	446	445
Morrison city	Grundy	146	136	139	Plain View city	Scott	45	23	37
Moulton city	Appanoose	762	763	773	Plano city	Appanoose	111	109	87
Mount Auburn city	Benton	188	200	186	Pleasant Hill city	Polk	3 493	1 535	397
Mount Ayr city	Ringgold	1 938	1 762	1 738	Pleasanton city	Decatur	75	62	103
Mount Pleasant city	Henry	7 322	7 007	7 339	Pleasant Plain city	Jefferson	144	121	147
Mount Sterling city	Van Buren	96	87	86	Pleasantville city	Marion	1 531	1 297	1 025
Mount Union city	Henry	145	173	176	Plover city	Pocahontas	135	129	182
Mount Vernon city	Linn	3 325	3 018	2 593	Plymouth city	Cerro Gordo	463	461	422
Moville city	Woodbury	1 273	1 198	1 156	Pocahontas city	Pocahontas	2 352	2 338	2 011
Murray city	Clarke	703	620	613	Polk City city	Polk	1 658	715	567
Muscatine city	Muscatine	23 467	22 405	19 813	Pomeroy city	Colhoun	895	765	816
Mystic city	Appanoose	665	696	761	Popejoy city	Franklin	112	147	190
Nashua city	Chickasaw	1 844	1 712	1 737	Portsmouth city	Shelby	240	239	232
Nemaha city	Sac	120	117	151	Postville city	Total	1 475	1 546	1 554
Neola city	Pottawattamie	839	968	870	Allamakee (pt. in)	1 475	1 546	1 554	
Nevada city	Story	5 912	4 952	4 227	Clayton (pt. in)	—	—	—	—
New Albin city	Allamakee	609	644	643	Linn	197	182	226	
Newell city	Buena Vista	913	877	893	Jasper	1 278	1 141	943	
Newhall city	Benton	899	701	495	Prescott city	Adams	349	305	331
New Hampton city	Chickasaw	3 940	3 621	3 456	Preston city	Jackson	1 120	950	819
New Hartford city	Butler	764	690	649	Pringley city	O'Brien	1 050	995	1 131
New Liberty city	Scott	136	141	145	Princeton city	Scott	965	633	580
New London city	Henry	2 043	1 900	1 694	Promised City city	Wayne	149	148	161
New Market city	Taylor	554	501	506	Profivin city	Howard	368	333	302
New Providence city	Hardin	249	208	206	Pulaski city	Davis	267	255	299
New Sharon city	Mahaska	1 225	944	1 063	Quasqueton city	Buchanan	599	464	373
Newton city	Jasper	15 292	15 619	15 381	Quimby city	Cherokee	424	395	369
New Vienna city	Dubuque	430	392	265					

Table 5. Population of Places: 1960 to 1980—Con.

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see introduction]

Incorporated Places Census Designated Places			Incorporated Places Census Designated Places						
	Counties		Counties						
	1980	1970		1980	1970				
Radcliffe city	Hardin	593	548	615	Shell Rock city	Butler	1 478	1 159	1 112
Rake city	Winnebago	283	324	328	Shellsburg city	Benton	771	740	625
Ralston city	Tehu	108	129	143	Shenandoah city	Total	6 274	5 968	6 567
	Carroll (pt. in)	102	128	137	Fremont (pt. in)	Page (pt. in)	6 274	5 968	6 567
	Greene (pt. in)	6	1	6	Dubuque	208	190	174	
Randalia city	Fayette	101	81	114	Sherrill city	Johnson	287	154	154
Randal city	Hamilton	171	179	201	Shueyville city	Sibley city	3 051	2 749	2 852
Randolph city	Fremont	223	214	257	Sidney city	Oscoda	1 308	1 061	1 057
Rathbun city	Appanoose	93	113	203	Sigourney city	Keokuk	2 330	2 319	2 387
Raymond city	Black Hawk	655	582	378	Silver City city	Mills	291	272	281
Readlyn city	Bremer	858	616	547	Sioux Center city	Stark	4 588	3 450	2 275
Reedsor city	Jasper	277	284	224	Sioux City city	Woodbury	82 003	85 925	89 159
Redding city	Ringgold	91	111	129	Sioux Rapids city	Buena Vista	897	813	962
Refield city	Dallas	959	921	966					
Red Oak city	Montgomery	6 810	6 210	6 421	Slater city	Story	1 312	1 094	717
Reinbeck city	Grundy	1 808	1 711	1 621	Sloan city	Woodbury	978	799	704
Rembrandt city	Buena Vista	291	250	265	Smithland city	Woodbury	282	293	349
Remsen city	Plymouth	1 592	1 367	1 338	Soldier city	Monona	257	242	284
Renwick city	Humboldt	410	429	477	Solon city	Johnson	969	837	804
Rhodes city	Marshall	367	347	358	Somers city	Colfax	220	197	203
Riceville city	Total	919	877	898	South English city	Keokuk	211	218	217
	Howard (pt. in)	356	366	428	Spencer city	Clay	11 726	10 278	8 864
	Mitchell (pt. in)	563	511	470	Spierville city	Winneshiek	415	361	389
Richland city	Keokuk	600	595	546	Spirit Lake city	Dickinson	3 976	3 014	2 685
Rickardsville city	Dubuque	215	193	133	Spragueville city	Jackson	149	112	100
Ricketts city	Crowford	143	141	133	Springbrook city	Jackson	209	196	139
Ridgeview city	Winneshiek	308	218	267	Spring Hill city	Warren	95	131	111
Rinard city	Calhoun	97	88	99	Springville city	Linn	1 165	970	785
Ringsted city	Emmet	557	509	559	Stacyville city	Mitchell	538	598	588
Rippey city	Greene	304	270	331	Stanhope city	Hamilton	492	482	461
Riverville city	Scott	462	684	477	Stanley city	Buchanan	154	151	156
Riverside city	Washington	826	738	856	Stanton city	Montgomery	747	574	514
Riverton city	Fremont	342	331	399	Stanwood city	Cedar	705	642	598
Robins city	Linn	726	663	426	State Center city	Marshall	1 292	1 232	1 142
Rock Falls city	Cerro Gordo	148	150	156	Steamboat Rock city	Hardin	387	394	426
Rockford city	Floyd	1 012	902	941	Stockport city	Van Buren	272	334	342
Rock Rapids city	Lyon	2 693	2 632	2 780	Storm Lake city	Muscatine	240	222	164
Rock Valley city	Sioux	2 706	2 203	1 693	Storm Lake city	Buena Vista	8 814	8 591	7 728
Rockwell city	Cerro Gordo	1 039	923	772	Story Lake city	Story	2 762	2 104	1 773
Rockwell City city	Calhoun	2 276	2 396	2 313	Stout city	Grundy	190	196	145
Rodman city	Palo Alto	86	104	144	Stratford city	Total	806	710	703
Rodney city	Monona	82	66	94	Hamilton (pt. in)	775	671	671	
Roland city	Story	1 005	803	748	Webster (pt. in)	31	39	32	
Rolle city	Pottawattamie	796	767	819	Clayton	1 463	1 281	1 303	
Rome city	Henry	113	135	117	Plymouth	70	59	74	
Rose Hill city	Mohaska	214	192	223	Stuart city	Total	1 650	1 354	1 486
Rossie city	Clay	72	91	102	Adair (pt. in)	523	338	341	
Rowan city	Wright	259	231	273	Guthrie (pt. in)	1 127	1 016	1 145	
Rowley city	Buchanan	275	241	234	Jasper	828	685	508	
Royal city	Clay	522	469	475	Summer city	Bremer	2 335	2 174	2 170
Rudd city	Floyd	460	429	436	Superior city	Dickinson	188	139	190
Runnells city	Polk	377	354	322	Sutherland city	O'Brien	897	875	883
Russell city	Lucas	593	591	577	Swaledale city	Cerro Gordo	186	222	217
Rutherford city	Palo Alto	769	708	712	Swan city	Marion	102	56	168
Rutland city	Humboldt	163	215	221	Swea City city	Kossuth	813	774	805
Ryon city	Delaware	390	343	347	Swisher city	Johnson	654	417	271
Sabula city	Jackson	824	845	894	Tabor city	Total	1 088	957	909
Sac City city	Sac	3 000	3 268	3 354	Fremont (pt. in)	967	848	821	
Sageville city	Dubuque	291	338	110	Mills (pt. in)	121	109	88	
St. Ansgar city	Mitchell	1 100	994	1 014	Tama city	Carroll	2 968	3 000	2 925
St. Anthony city	Marshall	140	156	130	Tennant city	Shelby	319	312	354
St. Charles city	Madison	507	443	355	Terrell city	Dickinson	420	397	382
St. Donatus city	Jackson	197	164	211	Thayer city	Union	87	100	101
St. Lucas city	Fayette	194	194	211	Thompson city	Winneshiek	668	600	689
St. Marys city	Warren	111	103	94	Tower city	Humboldt	200	212	234
St. Olof city	Clayton	138	140	169	Thor city	Keokuk	103	98	101
St. Paul city	Lee	141	129	128	Thornburg city	Cerro Gordo	442	410	449
Salem city	Henry	463	458	442	Thurmon city	Fremont	221	230	248
Selby city	Woodbury	429	387	394	Tiffin city	Johnson	413	299	311
Sanborn city	O'Brien	1 398	1 465	1 323	Tipton city	Kingfield	210	244	278
Sandyville city	Warren	86	89	115	Tolono city	Cedar	3 055	2 877	2 862
Scarville city	Winnebago	82	81	105	Toledo city	Kossuth	607	599	647
Schaller city	Sac	832	835	896	Trompe city	Tama	2 445	2 361	2 417
Schleswig city	Crawford	868	875	785	Union city	Clinton	172	145	144
Scranton city	Greene	748	751	865	Ulysses city	Tama	1 703	1 682	1 623
Searsboro city	Poweshiek	134	140	165	Treynor city	Pottawattamie	981	742	368
Sergeant Bluff city	Woodbury	2 416	1 164	813	Tripoli city	Bremer	1 280	1 345	1 179
Seymour city	Wayne	1 038	931	1 117	Truesdale city	Buena Vista	128	132	153
Shambough city	Page	197	178	205	Turbo city	Madison	407	359	338
Shannon City city	Total	93	100	127	Ullin city	Monona	103	115	163
	Ringgold (pt. in)	14	10	10	Underwood city	Appanoose	75	71	76
	Union (pt. in)	79	90	117	Union city	Hardin	448	424	337
Sharpsburg city	Taylor	114	104	130	Urbana city	Appanoose	515	484	534
Sheffield city	Franklin	1 224	1 070	1 156	University Heights city	Johnson	150	161	185
Shelby city	Total	665	537	533	University Park city	Monona	1 069	1 265	841
	Pottawattamie (pt. in)	58	6	..	Van Meter city	Benton	645	534	569
	Shelby (pt. in)	607	531	533	Vall city	Benton	574	552	544
Sheldahl city	Total	315	285	279	Valencia city	Polk	17 849	14 434	5 821
	Boone (pt. in)	25	21	35	Ute city	Monona	479	512	511
	Polk (pt. in)	132	166	145	Waukon city	Crawford	490	486	473
	Story (pt. in)	158	98	99	Valerie city	Jasper	80	96	76
Sheldon city	Total	5 003	4 535	4 251	Van Horne city	Benton	682	613	554
	O'Brien (pt. in)	4 988	4 535	4 251	Van Wert city	Dallas	747	464	385
	Sioux (pt. in)	15	..	..	Varina city	Decatur	245	244	253
						Pocahontas	122	140	162

Table 5. Population of Places: 1960 to 1980—Con.

(For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction)

Incorporated Places Census Designated Places	Counties	1980	1970	1960
Ventura city -----	Cerro Gordo -----	614	543	...
Victor city -----	Total -----	1 046	949	870
	Iowa (pt. in) -----	897	843	764
	Póweshiek (pt. in) -----	149	106	106
Villisca city -----	Montgomery -----	1 434	1 402	1 690
Vincent city -----	Webster -----	207	204	173
Vining city -----	Tama -----	96	71	122
Vinton city -----	Benton -----	5 040	4 845	4 781
Volga city -----	Clayton -----	310	305	361
Wadeno city -----	Fayette -----	230	237	275
Wahpeton city -----	Dickinson -----	372	149	117
Walcott city -----	Total -----	1 425	989	664
	Muscatine (pt. in) -----	—	—	...
	Scott (pt. in) -----	1 425	989	664
Wolford city -----	Total -----	285	286	264
	Benton (pt. in) -----	266	285	264
	Linn (pt. in) -----	19	1	...
Walker city -----	Linn -----	733	622	584
Wallingford city -----	Emmet -----	256	245	228
Wall Lake city -----	Sacred -----	892	936	812
Walnut city -----	Pottawattamie -----	897	870	777
Wapello city -----	Louisburg -----	2 011	1 873	1 745
Washington city -----	Washington -----	6 584	6 317	6 037
Washita city -----	Cherokee -----	320	319	310
Waterloo city -----	Black Hawk -----	75 985	75 533	71 755
	Allamakee -----	157	158	184
Waupaca city -----	Fayette -----	308	357	364
Waupee city -----	Dallas -----	2 227	1 577	687
Waupon city -----	Allamakee -----	3 983	3 883	3 639
Waverly city -----	Bremer -----	8 444	7 205	6 357
Wayland city -----	Henry -----	720	702	597
Webb city -----	Clay -----	222	234	236
Webster city -----	Kookuk -----	124	130	137
Webster City city -----	Hamilton -----	8 572	8 488	8 520
Weldon city -----	Decatur -----	187	155	202
Wellman city -----	Washington -----	1 125	977	1 085
Wellsburg city -----	Grundy -----	761	754	827
Welton city -----	Clinton -----	119	104	88
Wesley city -----	Kossuth -----	598	548	514
West Bend city -----	Total -----	941	865	910
	Kossuth (pt. in) -----	17	12	17
	Palo Alto (pt. in) -----	924	853	893
West Branch city -----	Cedar -----	1 867	1 322	1 053
West Burlington city -----	Des Moines -----	3 371	3 139	2 560
West Chester city -----	Washington -----	191	199	253
West Des Moines city -----	Polk -----	21 894	16 441	11 949
Westfield city -----	Plymouth -----	199	148	187
Westgate city -----	Fayette -----	263	204	214
West Liberty city -----	Muscatine -----	2 723	2 296	2 042
West Okoboji city -----	Dickinson -----	435	210	171
Westphalia city -----	Shelby -----	169	121	131
West Point city -----	Lee -----	1 133	1 045	758
Westside city -----	Crawford -----	387	389	367
West Union city -----	Fayette -----	2 783	2 624	2 551
What Cheer city -----	Keduk -----	803	868	936
Wheeland city -----	Clinton -----	840	832	643
Whiting city -----	Monona -----	734	590	595
Whitemore city -----	Kossuth -----	647	658	741
Whitten city -----	Hardin -----	168	194	184
Willey city -----	Carroll -----	94	72	80
Williams city -----	Hamilton -----	410	456	490
Williamsburg city -----	Iowa -----	2 033	1 544	1 342
Williamson city -----	Lucas -----	210	216	262
Wilton city -----	Total -----	2 502	1 873	1 750
	Cedar (pt. in) -----	9	...	...
	Muscatine (pt. in) -----	2 493	1 873	1 750
Windsor Heights city -----	Polk -----	5 474	6 303	4 715
Winfield city -----	Henry -----	1 042	897	862
Winterset city -----	Madison -----	4 021	3 654	3 639
Winthrop city -----	Buchanan -----	767	750	649
W iota city -----	Cass -----	181	171	195
Woden city -----	Hancock -----	287	265	283
Woodbine city -----	Harrison -----	1 463	1 349	1 304
Woodburn city -----	Clarke -----	207	186	202
Woodward city -----	Dallas -----	1 212	1 010	967
Woolstock city -----	Wright -----	235	222	269
Worthington city -----	Dubuque -----	432	365	360
Wyoming city -----	Jones -----	702	746	797
Yola city -----	Guthrie -----	299	301	260
Yetter city -----	Colboun -----	52	52	85
Yorktown city -----	Page -----	123	105	150
Zearing city -----	Story -----	630	535	528
Zwingle city -----	Total -----	119	96	110
	Dubuque (pt. in) -----	89	82	98
	Jackson (pt. in) -----	30	14	12

Table 6. Rank and Population of Incorporated Places of 5,000 or More in 1980: 1980 and 1970

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

Incorporated Places	Counties	1980 rank	Population	
			1980	1970
Des Moines city	Polk	1	191 003	190 404
Cedar Rapids city	Linn	2	110 243	110 642
Davenport city	Scott	3	103 264	98 469
Sioux City city	Woodbury	4	82 003	85 925
Waterloo city	Black Hawk	5	75 985	75 533
Dubuque city	Dubuque	6	62 321	62 309
Council Bluffs city	Pottawattamie	7	56 449	60 348
Iowa City city	Johnson	8	50 508	46 850
Ames city	Story	9	45 775	39 505
Cedar Falls city	Black Hawk	10	36 322	29 597
Clinton city	Clinton	11	32 828	34 719
Mason City city	Cerro Gordo	12	30 144	30 379
Burlington city	Des Moines	13	29 529	32 366
Fort Dodge city	Webster	14	29 423	31 263
Bettendorf city	Scott	15	27 381	22 126
Ottumwa city	Wapello	16	27 381	29 610
Marshalltown city	Marshall	17	26 938	26 219
Muscatine city	Muscatine	18	23 467	22 405
West Des Moines city	Polk	19	21 894	16 441
Marian city	Linn	20	19 474	18 028
Urbondale city	Polk	21	17 869	14 434
Ankeny city	Polk	22	15 429	9 151
Newton city	Jasper	23	15 292	15 619
Keokuk city	Lee	24	13 536	14 631
Fort Madison city	Lee	25	13 520	13 994
Boone city	Boone	26	12 602	12 468
Spencer city	Clay	27	11 726	10 278
Oskaloosa city	Mohawk	28	10 989	11 224
Indianola city	Warren	29	10 843	8 852
Carroll city	Carroll	30	9 705	8 716
Fairfield city	Jefferson	31	9 428	8 715
Grinnell city	Powershiek	32	8 868	8 402
Storm Lake city	Buena Vista	33	8 814	8 591
Charles City city	Floyd	34	8 778	9 268
Webster City city	Hamilton	35	8 572	8 488
Waverly city	Bremer	36	8 444	7 205
Creston city	Union	37	8 429	8 234
Pella city	Morgan	38	8 349	6 668
Le Mars city	Plymouth	39	8 276	8 159
Knoxville city	Morgan	40	8 143	7 755
Decorah city	Winneshiek	41	7 991	7 237
Atlantic city	Cass	42	7 789	7 306
Corderville city	Johnson	43	7 687	6 130
Oelwein city	Fayette	44	7 564	7 735
Estherville city	Emmet	45	7 518	8 108
Clear Lake City city	Cerro Gordo	46	7 458	6 430
Mount Pleasant city	Henry	47	7 322	7 007
Perry city	Dallas	48	7 053	6 906
Cherokee city	Cherokee	49	7 004	7 272
Red Oak city	Montgomery	50	6 810	6 210
Denison city	Crawford	51	6 675	6 218
Washington city	Washington	52	6 584	6 317
Centerville city	Appanoose	53	6 558	6 531
Independence city	Buchanan	54	6 392	5 910
Maquoketa city	Jackson	55	6 313	5 877
Algona city	Kossuth	56	6 289	6 032
Shenandoah city	Total	57	6 274	5 968
	Fremont (pt. in)		—	—
Iowa Falls city	Page (pt. in)	58	6 274	5 968
Clive city	Hardin	59	6 174	6 454
Nevada city	Polk	59	6 064	3 005
Altona city	Story	60	5 912	4 952
Windsor Heights city	Polk	61	5 764	2 883
Clarinda city	Polk	62	5 474	6 303
Harlan city	Page	63	5 458	5 420
Glenwood city	Shelby	64	5 357	5 049
Vinton city	Mills	65	5 280	4 421
Sheldon city	Benton	66	5 040	4 845
	Total	67	5 003	4 535
O'Brien (pt. in)			4 988	4 535
Sioux (pt. in)			15	...

Table 7. Population by Size of Place: 1980 and 1970

[Portions of certain cities may be classified as rural, see appendix A for explanation. For meaning of symbols, see Introduction]

**The State
Urbanized Areas**

THE STATE

Places	1980			1970			
	Population	Percent of total population	Percent distribution	Places	Population	Percent of total population	
Total -----	956	2 913 808	100.0	952	2 825 368	100.0	
Urban -----	133	1 708 232	58.6	120	1 616 405	57.2	
Inside urbanized areas -----	32	931 856	32.0	26	842 154	29.8	
Central cities -----	7	674 861	23.2	6	631 666	22.4	
Cities of—							
1,000,000 or more	—	—	—	—	—	—	
500,000 to 1,000,000	—	—	—	—	—	—	
250,000 to 500,000	—	—	—	—	—	—	
100,000 to 250,000	3	404 044	13.9	2	311 229	11.0	
50,000 to 100,000	4	270 817	9.3	4	320 437	11.3	
Less than 50,000	—	—	—	—	—	—	
Urban fringe -----	25	256 995	8.8	20	210 488	7.5	
Places of 2,500 or more -----	16	225 676	7.7	11	181 108	6.4	
100,000 or more	—	—	—	—	—	—	
50,000 to 100,000	1	56 449	1.9	3	60 348	2.1	
25,000 to 50,000	2	63 703	2.2	1	29 597	1.0	
10,000 to 25,000	3	59 237	2.0	4	71 029	2.5	
5,000 to 10,000	4	24 989	0.9	2	11 341	0.4	
2,500 to 5,000	6	21 298	0.7	3	8 793	0.3	
Places of less than 2,500	9	10 117	0.3	9	9 940	0.4	
2,000 to 2,500	2	4 433	0.2	1	2 416	0.1	
1,500 to 2,000	—	—	—	2	3 048	0.1	
1,000 to 1,500	3	3 696	0.1	2	2 328	0.1	
Less than 1,000	4	1 988	0.1	4	2 148	0.1	
Other urban -----	...	21 202	0.7	...	19 440	0.7	
Outside urbanized areas -----	101	776 376	26.6	94	774 251	27.4	
Places of—							
25,000 or more	7	222 018	7.6	8	271 023	9.6	
10,000 to 25,000	9	127 404	4.4	7	100 621	3.6	
5,000 to 10,000	34	245 624	8.4	34	243 015	8.6	
2,500 to 5,000	51	181 330	6.2	45	159 592	5.7	
Rural -----	823	1 205 576	41.4	832	1 207 971	42.8	
Places of 1,000 to 2,500	154	235 508	8.1	130	203 322	7.2	
2,000 to 2,500	27	60 236	2.1	24	54 081	1.9	
1,500 to 2,000	42	72 061	2.5	38	65 106	2.3	
1,000 to 1,500	85	103 211	3.5	68	84 135	3.0	
Places of less than 1,000	669	252 138	8.7	702	265 787	9.4	
Other rural -----	...	717 930	24.6	...	738 862	26.2	
URBANIZED AREAS							
Total -----	8	931 856	32.0	100.0	7	842 154	29.8
Areas of—							
1,000,000 or more	—	—	—	—	—	—	—
500,000 to 1,000,000	1	62 173	2.1	6.7	—	—	—
250,000 to 500,000	2	403 934	13.9	43.3	3	446 966	15.8
100,000 to 250,000	2	256 088	8.8	27.5	2	244 889	8.7
Less than 100,000	3	209 661	7.2	22.5	2	150 299	5.3

Table 8. Population by Urban and Rural Residence: 1930 to 1980

[Portions of certain cities may be classified as rural, see appendix A for explanation. For meaning of symbols, see Introduction]

Size of Place	1980	1970	1960	1950		1940	1930
				Current urban definition	Previous urban definition		
NUMBER OF PLACES							
Urban	133	120	110	98	93	89	81
Places of 2,500 or more	124	111	104	93	93	89	81
1,000,000 or more	-	-	-	-	-	-	-
500,000 to 1,000,000	-	-	-	-	-	-	-
250,000 to 500,000	-	-	-	-	-	-	-
100,000 to 250,000	3	2	1	1	1	1	1
50,000 to 100,000	5	5	6	4	4	4	3
25,000 to 50,000	9	9	7	8	8	6	6
10,000 to 25,000	12	11	11	10	10	10	11
5,000 to 10,000	38	36	32	28	28	23	14
2,500 to 5,000	57	48	47	42	42	45	46
Places of less than 2,500	9	9	6	5	...	...	...
Rural	823	832	834	836	841	842	836
Places of 1,000 to 2,500	154	130	131	125	129	127	123
Places of less than 1,000	669	702	703	710	712	715	713
Cumulative summary:							
Places of—							
1,000,000 or more	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
250,000 or more	-	-	-	-	-	-	-
100,000 or more	3	2	1	1	1	1	1
50,000 or more	8	7	7	5	5	5	4
25,000 or more	17	16	14	13	13	11	10
10,000 or more	29	27	25	23	23	21	21
5,000 or more	67	63	57	51	51	44	35
2,500 or more	124	111	104	93	93	89	81
POPULATION							
Urban	1 708 232	1 616 405	1 462 512	1 250 938	1 229 433	1 084 231	979 292
Places of 2,500 or more	1 676 913	1 587 025	1 439 525	1 229 433	1 229 433	1 084 231	979 292
1,000,000 or more	-	-	-	-	-	-	-
500,000 to 1,000,000	-	-	-	-	-	-	-
250,000 to 500,000	-	-	-	-	-	-	-
100,000 to 250,000	404 044	311 229	208 982	177 965	177 965	159 819	142 559
50,000 to 100,000	327 266	380 785	454 177	296 034	296 034	262 266	196 031
25,000 to 50,000	285 721	300 620	219 377	270 030	270 030	196 083	210 474
10,000 to 25,000	186 641	171 650	169 543	152 512	152 512	153 165	167 405
5,000 to 10,000	270 613	254 356	221 173	180 738	180 738	149 498	94 173
2,500 to 5,000	292 628	168 385	166 273	152 154	152 154	163 400	168 650
Places of less than 2,500	10 117	9 940	6 969	5 207	5 207	...	...
Other urban	21 202	19 440	16 0 8	16 298	...	...	...
Rural	1 205 576	1 207 973	1 295 025	1 370 135	1 391 640	1 454 027	1 491 647
Places of 1,000 to 2,500	235 508	203 322	196 680	190 887	195 261	191 549	186 409
Places of less than 1,000	252 138	265 787	265 073	272 453	273 286	279 500	278 513
Other rural	717 930	738 862	833 272	906 795	923 093	982 988	1 026 725
PERCENT OF TOTAL POPULATION							
Urban	58.6	57.2	53.0	47.7	46.9	42.7	39.6
Places of 2,500 or more	57.6	56.2	52.2	46.9	46.9	42.7	39.6
1,000,000 or more	-	-	-	-	-	-	-
500,000 to 1,000,000	-	-	-	-	-	-	-
250,000 to 500,000	-	-	-	-	-	-	-
100,000 to 250,000	13.9	11.0	7.6	6.8	6.8	6.3	5.8
50,000 to 100,000	11.2	13.5	16.5	11.3	11.3	10.3	7.9
25,000 to 50,000	9.8	10.6	8.0	10.3	10.3	7.7	8.5
10,000 to 25,000	6.4	6.1	6.1	5.8	5.8	6.0	6.8
5,000 to 10,000	9.3	9.0	8.0	6.9	6.9	5.9	3.8
2,500 to 5,000	7.0	6.0	6.0	5.8	5.8	6.4	6.8
Places of less than 2,500	0.3	0.4	0.3	0.2	0.2	...	...
Other urban	0.7	0.7	0.6	0.6	0.6	...	...
Rural	41.4	42.8	47.0	52.3	53.1	57.3	60.4
Places of 1,000 to 2,500	8.1	7.2	7.1	7.3	7.4	7.5	7.5
Places of less than 1,000	8.7	9.4	9.6	10.4	10.4	11.0	11.3
Other rural	24.6	26.2	30.2	34.6	35.2	38.7	41.6

Table 9. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Urban and Rural Residence: 1980

(Portions of certain cities may be classified as rural, see appendix A for explanation. Place partly outside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction)

The State Inside SMSA's Outside SMSA's	Total population	Inside places										Outside places	
		Total		Incorporated places						Census designated places			
		Number	Population	Total		Central cities of SMSA's		Other		Number	Population		
				Number	Population	Number	Population	Number	Population				
THE STATE													
Total	2 913 808	956	2 175 914	955	2 173 774	8	711 649	947	1 462 125*	1	2 140	737 894	
Urban	1 708 232	133	1 687 030	133	1 687 030	8	711 183	125	975 847	-	-	21 202	
Inside urbanized areas	931 856	32	910 654	32	910 654	8	711 183	24	199 471	-	-	21 202	
Central cities	674 861	7	674 861	7	674 861	7	674 861	-	-	-	-	...	
Cities of—													
1,000,000 or more	-	-	-	-	-	-	-	-	-	-	-	...	
500,000 to 1,000,000	-	-	-	-	-	-	-	-	-	-	-	...	
250,000 to 500,000	-	-	-	-	-	-	-	-	-	-	-	...	
100,000 to 250,000	404 044	3	404 044	3	404 044	3	404 044	-	-	-	-	...	
50,000 to 100,000	270 817	4	270 817	4	270 817	4	270 817	-	-	-	-	...	
Less than 50,000	-	-	-	-	-	-	-	-	-	-	-	...	
Urban fringe	256 995	25	235 793	25	235 793	1	36 322	24	199 471	-	-	21 202	
Places of 2,500 or more	225 676	16	225 676	16	225 676	1	36 322	15	189 354	-	-	21 202	
100,000 or more	-	-	-	-	-	-	-	-	-	-	-	...	
50,000 to 100,000	56 449	1	56 449	1	56 449	-	-	1	56 449	-	-	...	
25,000 to 50,000	63 703	2	63 703	2	63 703	1	36 322	1	27 381	-	-	...	
10,000 to 25,000	59 237	3	59 237	3	59 237	-	-	3	59 237	-	-	...	
5,000 to 10,000	24 989	4	24 989	4	24 989	-	-	4	24 989	-	-	...	
2,500 to 5,000	21 298	6	21 298	6	21 298	-	-	6	21 298	-	-	...	
Places of less than 2,500	10 117	9	10 117	9	10 117	-	-	9	10 117	-	-	...	
2,000 to 2,500	4 433	2	4 433	2	4 433	-	-	2	4 433	-	-	...	
1,500 to 2,000	-	-	-	-	-	-	-	-	-	-	-	...	
1,000 to 1,500	3 696	3	3 696	3	3 696	-	-	3	3 696	-	-	...	
Less than 1,000	1 988	4	1 988	4	1 988	-	-	4	1 988	-	-	...	
Other urban	21 202	...	...	...	...	...	...	...	...	...	...	21 202
Outside urbanized areas	776 376	101	776 376	101	776 376	-	-	101	776 376	-	-	...	
Places of—													
25,000 or more	222 018	7	222 018	7	222 018	-	-	7	222 018	-	-	...	
10,000 to 25,000	127 404	9	127 404	9	127 404	-	-	9	127 404	-	-	...	
5,000 to 10,000	245 624	34	245 624	34	245 624	-	-	34	245 624	-	-	...	
2,500 to 5,000	181 330	51	181 330	51	181 330	-	-	51	181 330	-	-	...	
Rural	1 205 576	823	488 884	822	486 744	...	466	822	486 278	1	2 140	716 692	
Places of 1,000 to 2,500	235 508	154	235 508	153	233 368	-	-	153	233 368	1	2 140	716 692	
2,000 to 2,500	60 236	27	60 236	26	58 096	-	-	26	58 096	1	2 140	...	
1,500 to 2,000	72 061	42	72 061	42	72 061	-	-	42	72 061	-	-	...	
1,000 to 1,500	103 211	85	103 211	85	103 211	-	-	85	103 211	-	-	...	
Places of less than 1,000	252 138	669	252 138	669	252 138	-	-	669	252 138	-	-	...	
Other rural	717 930	...	1 238	...	1 238	-	-	466	772	...	...	716 692
INSIDE SMSA's													
Total	1 168 713	134	1 017 714	133	1 015 574	8	711 649	125	303 925	1	2 140	150 999	
Urban	974 261	39	953 059	39	953 059	8	711 183	31	241 876	-	-	21 202	
Inside urbanized areas	931 856	32	910 654	32	910 654	8	711 183	24	199 471	-	-	21 202	
Central cities	674 861	7	674 861	7	674 861	7	674 861	-	-	-	-	...	
Cities of—													
1,000,000 or more	-	-	-	-	-	-	-	-	-	-	-	...	
500,000 to 1,000,000	-	-	-	-	-	-	-	-	-	-	-	...	
250,000 to 500,000	-	-	-	-	-	-	-	-	-	-	-	...	
100,000 to 250,000	404 044	3	404 044	3	404 044	3	404 044	-	-	-	-	...	
50,000 to 100,000	270 817	4	270 817	4	270 817	4	270 817	-	-	-	-	...	
Less than 50,000	-	-	-	-	-	-	-	-	-	-	-	...	
Urban fringe	256 995	25	235 793	25	235 793	1	36 322	24	199 471	-	-	21 202	
Places of 2,500 or more	225 676	16	225 676	16	225 676	1	36 322	15	189 354	-	-	21 202	
100,000 or more	-	-	-	-	-	-	-	-	-	-	-	...	
50,000 to 100,000	56 449	1	56 449	1	56 449	-	-	1	56 449	-	-	...	
25,000 to 50,000	63 703	2	63 703	2	63 703	1	36 322	1	27 381	-	-	...	
10,000 to 25,000	59 237	3	59 237	3	59 237	-	-	3	59 237	-	-	...	
5,000 to 10,000	24 989	4	24 989	4	24 989	-	-	4	24 989	-	-	...	
2,500 to 5,000	21 298	6	21 298	6	21 298	-	-	6	21 298	-	-	...	
Places of less than 2,500	10 117	9	10 117	9	10 117	-	-	9	10 117	-	-	...	
2,000 to 2,500	4 433	2	4 433	2	4 433	-	-	2	4 433	-	-	...	
1,500 to 2,000	-	-	-	-	-	-	-	-	-	-	-	...	
1,000 to 1,500	3 696	3	3 696	3	3 696	-	-	3	3 696	-	-	...	
Less than 1,000	1 988	4	1 988	4	1 988	-	-	4	1 988	-	-	...	
Other urban	21 202	...	...	...	...	...	...	...	...	...	...	21 202
Outside urbanized areas	42 405	7	42 405	7	42 405	-	-	7	42 405	-	-	...	
Places of—													
25,000 or more	-	-	-	-	-	-	-	-	-	-	-	...	
10,000 to 25,000	26 272	2	26 272	2	26 272	-	-	2	26 272	-	-	...	
5,000 to 10,000	-	-	-	-	-	-	-	-	-	-	-	...	
2,500 to 5,000	16 133	5	16 133	5	16 133	-	-	5	16 133	-	-	...	
Rural	194 452	95	64 655	94	62 515	...	466	94	62 049	1	2 140	129 797	
Places of 1,000 to 2,500	32 976	21	32 976	20	30 836	-	-	20	30 836	1	2 140	...	
2,000 to 2,500	8 777	4	8 777	3	6 637	-	-	3	6 637	1	2 140	...	
1,500 to 2,000	11 470	7	11 470	7	11 470	-	-	7	11 470	-	-	...	
1,000 to 1,500	12 729	10	12 729	10	12 729	-	-	10	12 729	-	-	...	
Places of less than 1,000	30 441	74	30 441	74	30 441	-	-	74	30 441	-	-	...	
Other rural	131 035	...	1 238	...	1 238	-	-	466	772	...	...	129 797

Table 9. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Urban and Rural Residence: 1980—Con.

[Portions of certain cities may be classified as rural; see appendix A for explanation. Place partly outside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction.]

The State Inside SMSA's Outside SMSA's	Total population	Inside places								Outside places	
		Total		Incorporated places				Census designated places			
		Number	Population	Total		Central cities of SMSA's		Other			
				Number	Population	Number	Population	Number	Population		
OUTSIDE SMSA's											
Total	1 745 095	822	1 158 200	822	1 158 200	...	...	822	1 158 200	-
Urban	733 971	94	733 971	94	733 971	...	...	94	733 971	-
Inside urbanized areas	-	-	-	-	-	...	...	-	-	-
Central cities	-	-	-	-	-	...	...	-	-	-
Cities of 1,000,000 or more	-	-	-	-	-	...	...	-	-	-
500,000 to 1,000,000	-	-	-	-	-	...	...	-	-	-
250,000 to 500,000	-	-	-	-	-	...	...	-	-	-
100,000 to 250,000	-	-	-	-	-	...	...	-	-	-
50,000 to 100,000	-	-	-	-	-	...	...	-	-	-
Less than 50,000	-	-	-	-	-	...	...	-	-	-
Urban fringe	-	-	-	-	-	...	...	-	-	-
Places of 2,500 or more	-	-	-	-	-	...	...	-	-	-
100,000 or more	-	-	-	-	-	...	...	-	-	-
50,000 to 100,000	-	-	-	-	-	...	...	-	-	-
25,000 to 50,000	-	-	-	-	-	...	...	-	-	-
10,000 to 25,000	-	-	-	-	-	...	...	-	-	-
5,000 to 10,000	-	-	-	-	-	...	...	-	-	-
2,500 to 5,000	-	-	-	-	-	...	...	-	-	-
Places of less than 2,500	-	-	-	-	-	...	...	-	-	-
2,000 to 2,500	-	-	-	-	-	...	...	-	-	-
1,500 to 2,000	-	-	-	-	-	...	...	-	-	-
1,000 to 1,500	-	-	-	-	-	...	...	-	-	-
Less than 1,000	-	-	-	-	-	...	...	-	-	-
Other urban	-	-	-	-	-	...	...	-	-	-
Outside urbanized areas	733 971	94	733 971	94	733 971	...	...	94	733 971	-
Places of—	-	-	-	-	-	...	...	-	-	-
25,000 or more	222 018	7	222 018	7	222 018	...	...	7	222 018	-
10,000 to 25,000	101 132	7	101 132	7	101 132	...	...	7	101 132	-
5,000 to 10,000	245 624	34	245 624	34	245 624	...	...	34	245 624	-
2,500 to 5,000	165 197	46	165 197	46	165 197	...	...	46	165 197	-
Rural	1 011 124	728	424 229	728	424 229	...	...	728	424 229	-
Places of 1,000 to 2,500	202 532	133	202 532	133	202 532	...	...	133	202 532	-
2,000 to 2,500	51 459	23	51 459	23	51 459	...	...	23	51 459	-
1,500 to 2,000	60 591	35	60 591	35	60 591	...	...	35	60 591	-
1,000 to 1,500	90 482	75	90 482	75	90 482	...	...	75	90 482	-
Places of less than 1,000	221 697	595	221 697	595	221 697	...	...	595	221 697	-
Other rural	586 895	...	-	...	-	...	...	-	...	586 895

Table 10. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Size of Place: 1980

[Place partly outside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction]

The State Inside SMSA's Outside SMSA's	Inside places												Outside places	
	Total population		Total		Incorporated places				Census designated places					
			Number	Population	Number	Population	Number	Population	Number	Population	Number	Population		
THE STATE														
Total	2 913 808	956	2 175 914	955	2 173 774	8	711 649	947	1 462 125	1	2 140	737 894		
Inside places	2 175 914	956	2 175 914	955	2 173 774	8	711 649	947	1 462 125	1	2 140	...		
Places of—														
1,000,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	...	
500,000 to 1,000,000	—	—	—	—	—	—	—	—	—	—	—	—	...	
250,000 to 500,000	—	—	—	—	—	—	—	—	—	—	—	—	...	
100,000 to 250,000	404 510	3	404 510	3	404 510	3	404 510	—	—	—	—	—	...	
50,000 to 100,000	327 266	5	327 266	5	327 266	4	270 817	1	56 449	—	—	—	...	
25,000 to 50,000	285 721	9	285 721	9	285 721	1	36 322	8	249 399	—	—	—	...	
10,000 to 25,000	186 641	12	186 641	12	186 641	—	—	12	186 641	—	—	—	...	
5,000 to 10,000	270 613	38	270 613	38	270 613	—	—	38	270 613	—	—	—	...	
2,500 to 5,000	203 400	57	203 400	57	203 400	—	—	57	203 400	—	—	—	...	
2,000 to 2,500	64 669	29	64 669	28	62 529	—	—	28	62 529	1	2 140	—	...	
1,500 to 2,000	72 061	42	72 061	42	72 061	—	—	42	72 061	—	—	—	...	
1,000 to 1,500	106 907	88	106 907	88	106 907	—	—	88	106 907	—	—	—	...	
500 to 1,000	140 613	194	140 613	194	140 613	—	—	194	140 613	—	—	—	...	
200 to 500	88 284	271	88 284	271	88 284	—	—	271	88 284	—	—	—	...	
Less than 200	25 229	208	25 229	208	25 229	—	—	208	25 229	—	—	—	...	
Cumulative summary:														
Places of—														
1,000,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	...	
500,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	...	
250,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	...	
100,000 or more	404 510	3	404 510	3	404 510	3	404 510	—	—	—	—	—	...	
50,000 or more	731 776	8	731 776	8	731 776	7	675 327	1	56 449	—	—	—	...	
25,000 or more	1 017 497	17	1 017 497	17	1 017 497	8	711 649	9	305 848	—	—	—	...	
10,000 or more	1 204 138	29	1 204 138	29	1 204 138	8	711 649	21	492 489	—	—	—	...	
5,000 or more	1 474 751	67	1 474 751	67	1 474 751	8	711 649	59	763 102	—	—	—	...	
2,500 or more	1 678 151	124	1 678 151	124	1 678 151	8	711 649	116	966 502	—	—	—	...	
2,000 or more	1 742 820	153	1 742 820	152	1 740 680	8	711 649	144	1 029 031	1	2 140	—	...	
1,500 or more	1 814 881	195	1 814 881	194	1 812 741	8	711 649	186	1 101 092	1	2 140	—	...	
1,000 or more	1 921 788	283	1 921 788	282	1 919 648	8	711 649	274	1 207 999	1	2 140	—	...	
500 or more	2 062 401	477	2 062 401	476	2 060 261	8	711 649	468	1 348 612	1	2 140	—	...	
200 or more	2 150 685	748	2 150 685	747	2 148 545	8	711 649	739	1 436 896	1	2 140	—	...	
Outside places	737 894	...	...	...	...	...	...	...	...	...	...	...	737 894
INSIDE SMSA's														
Total	1 168 713	134	1 017 714	133	1 015 574	8	711 649	125	303 925	1	2 140	150 999		
Inside places	1 017 714	134	1 017 714	133	1 015 574	8	711 649	125	303 925	1	2 140	...		
Places of—														
1,000,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	...	
500,000 to 1,000,000	—	—	—	—	—	—	—	—	—	—	—	—	...	
250,000 to 500,000	—	—	—	—	—	—	—	—	—	—	—	—	...	
100,000 to 250,000	404 510	3	404 510	3	404 510	3	404 510	—	—	—	—	—	...	
50,000 to 100,000	327 266	5	327 266	5	327 266	4	270 817	1	56 449	—	—	—	...	
25,000 to 50,000	63 703	2	63 703	2	63 703	1	36 322	1	27 381	—	—	—	...	
10,000 to 25,000	85 509	5	85 509	5	85 509	—	—	5	85 509	—	—	—	...	
5,000 to 10,000	24 989	4	24 989	4	24 989	—	—	4	24 989	—	—	—	...	
2,500 to 5,000	38 203	11	38 203	11	38 203	—	—	11	38 203	—	—	—	...	
2,000 to 2,500	13 210	6	13 210	5	11 070	—	—	5	11 070	1	2 140	—	...	
1,500 to 2,000	11 470	7	11 470	7	11 470	—	—	7	11 470	—	—	—	...	
1,000 to 1,500	16 425	13	16 425	13	16 425	—	—	13	16 425	—	—	—	...	
500 to 1,000	18 631	25	18 631	25	18 631	—	—	25	18 631	—	—	—	...	
200 to 500	11 514	33	11 514	33	11 514	—	—	33	11 514	—	—	—	...	
Less than 200	2 284	20	2 284	20	2 284	—	—	20	2 284	—	—	—	...	
Cumulative summary:														
Places of—														
1,000,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	...	
500,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	...	
250,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	...	
100,000 or more	404 510	3	404 510	3	404 510	3	404 510	—	—	—	—	—	...	
50,000 or more	731 776	8	731 776	8	731 776	7	675 327	1	56 449	—	—	—	...	
25,000 or more	795 479	10	795 479	10	795 479	8	711 649	2	83 830	—	—	—	...	
10,000 or more	880 988	15	880 988	15	880 988	8	711 649	7	169 339	—	—	—	...	
5,000 or more	905 977	19	905 977	19	905 977	8	711 649	11	194 328	—	—	—	...	
2,500 or more	944 180	30	944 180	30	944 180	8	711 649	22	232 531	—	—	—	...	
2,000 or more	957 390	36	957 390	35	955 250	8	711 649	27	243 601	1	2 140	—	...	
1,500 or more	968 860	43	968 860	42	966 720	8	711 649	34	255 071	1	2 140	—	...	
1,000 or more	985 285	56	985 285	55	983 145	8	711 649	47	271 496	1	2 140	—	...	
500 or more	1 003 916	81	1 003 916	80	1 001 776	8	711 649	72	290 127	1	2 140	—	...	
200 or more	1 015 430	114	1 015 430	113	1 013 290	8	711 649	105	301 641	1	2 140	—	...	
Outside places	150 999	...	...	...	...	...	...	...	...	...	...	...	150 999

Table 10. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Size of Place: 1980—
Con.

[Place partly outside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see introduction]

The State
Inside SMSA's
Outside SMSA's

OUTSIDE SMSA's

Total population	Inside places										Outside places	
	Total		Incorporated places				Census designated places					
	Number	Population	Total	Central cities of SMSA's	Other	Number	Population	Number	Population	Number		
Total	1 745 095	822	1 158 200	822	1 158 200	...	...	822	1 158 200	—	586 895
Inside places.....	1 158 200	822	1 158 200	822	1 158 200	...	...	822	1 158 200	—	—
Places of—												
1,000,000 or more.....	—	—	—	—	—	...	...	—	—	—	—
500,000 to 1,000,000.....	—	—	—	—	—	...	...	—	—	—	—
250,000 to 500,000.....	—	—	—	—	—	...	...	—	—	—	—
100,000 to 250,000.....	—	—	—	—	—	...	...	—	—	—	—
50,000 to 100,000.....	—	—	—	—	—	...	...	—	—	—	—
25,000 to 50,000.....	222 018	7	222 018	7	222 018	—	—	7	222 018	—	—	
10,000 to 25,000.....	101 132	7	101 132	7	101 132	—	—	7	101 132	—	—	
5,000 to 10,000.....	245 624	34	245 624	34	245 624	—	—	34	245 624	—	—	
2,500 to 5,000.....	165 197	46	165 197	46	165 197	—	—	46	165 197	—	—	
2,000 to 2,500.....	51 459	23	51 459	23	51 459	—	—	23	51 459	—	—	
1,500 to 2,000.....	60 591	35	60 591	35	60 591	—	—	35	60 591	—	—	
1,000 to 1,500.....	90 482	75	90 482	75	90 482	—	—	75	90 482	—	—	
500 to 1,000.....	121 982	169	121 982	169	121 982	—	—	169	121 982	—	—	
200 to 500.....	76 770	238	76 770	238	76 770	—	—	238	76 770	—	—	
Less than 200.....	22 945	188	22 945	188	22 945	—	—	188	22 945	—	—	
Cumulative summary:												
Places of—												
1,000,000 or more.....	—	—	—	—	—	...	...	—	—	—	—
500,000 or more.....	—	—	—	—	—	...	...	—	—	—	—
250,000 or more.....	—	—	—	—	—	...	...	—	—	—	—
100,000 or more.....	—	—	—	—	—	...	...	—	—	—	—
50,000 or more.....	—	—	—	—	—	...	...	—	—	—	—
25,000 or more.....	222 018	7	222 018	7	222 018	—	—	7	222 018	—	—	
10,000 or more.....	323 150	14	323 150	14	323 150	—	—	14	323 150	—	—	
5,000 or more.....	568 774	48	568 774	48	568 774	—	—	48	568 774	—	—	
2,500 or more.....	733 971	94	733 971	94	733 971	—	—	94	733 971	—	—	
2,000 or more.....	785 430	117	785 430	117	785 430	—	—	117	785 430	—	—	
1,500 or more.....	846 021	152	846 021	152	846 021	—	—	152	846 021	—	—	
1,000 or more.....	936 503	227	936 503	227	936 503	—	—	227	936 503	—	—	
500 or more.....	1 058 485	396	1 058 485	396	1 058 485	—	—	396	1 058 485	—	—	
200 or more.....	1 135 255	634	1 135 255	634	1 135 255	—	—	634	1 135 255	—	—	
Outside places.....	586 895	...	...	...	...	...	...	...	...	...	586 895

Table 11. Population of Standard Metropolitan Statistical Areas (SMSA's): 1960 to 1980

[SMSA's as defined for the 1980 census. Counts relate to component parts as defined at each census. For meaning of symbols, see Introduction]

Component Parts

CEDAR RAPIDS, IOWA

	1980	1970	1960
The area	169 775	163 213	136 899
Cedar Rapids city	110 243	110 642	92 035
Outside central city	59 532	52 571	44 864
Linn County	169 775	163 213	136 899

DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILL.

The area	383 958	362 638	319 375
Inside central cities	196 009	194 872	183 549
Davenport city	103 264	98 469	88 981
Moline city	45 709	46 237	42 705
Rock Island city	47 036	50 166	51 863
Outside central cities	187 949	167 766	135 826
That part of the area in Illinois	223 936	219 951	200 308
Henry County	57 968	53 217	49 317
Rock Island County	165 968	166 734	150 991
That part of the area in Iowa	160 022	142 687	119 067
Scott County	160 022	142 687	119 067

DES MOINES, IOWA

The area	338 048	313 562	287 144
Des Moines city	191 003	201 404	208 982
Outside central city	147 045	112 158	78 162
Polk County	303 170	286 130	266 315
Warren County	34 878	27 432	20 829

DUBUQUE, IOWA

The area	93 745	90 609	80 048
Dubuque city	62 321	62 309	56 606
Outside central city	31 424	28 300	23 442
Dubuque County	93 745	90 609	80 048

IOWA CITY, IOWA

The area	81 717	72 127	53 663
Iowa City city	50 508	46 850	33 443
Outside central city	31 209	25 277	20 220
Johnson County	81 717	72 127	53 663

OMAHA, NEBR.-IOWA

The area	569 614	542 646	457 873
Omaha city	314 255	346 929	301 598
Outside central city	255 359	195 717	156 275
That part of the area in Iowa	86 561	86 991	83 102
Pottawattamie County	86 561	86 991	83 102
That part of the area in Nebraska	483 053	455 655	374 771
Douglas County	397 038	389 455	343 490
Sarpy County	86 015	66 200	31 281

SIOUX CITY, IOWA-NEBR.

The area	117 457	116 189	120 017
Sioux City city	82 003	85 925	89 159
Outside central city	35 454	30 264	30 858
That part of the area in Iowa	100 884	103 052	107 849
Woodbury County	100 884	103 052	107 849
That part of the area in Nebraska	16 573	13 137	12 168
Dakota County	16 573	13 137	12 168

WATERLOO-CEDAR FALLS, IOWA

The area	137 961	132 916	122 482
Inside central cities	112 307	105 130	92 950
Cedar Falls city	36 322	29 597	21 195
Waterloo city	75 985	75 533	71 755
Outside central cities	25 654	27 786	29 532
Black Hawk County	137 961	132 916	122 482

Table 12. Population of Standard Metropolitan Statistical Areas (SMSA's) by Type of Residence: 1980

[Counts relate to areas as defined for the 1980 census. For meaning of symbols, see Introduction]

SMSA's

	Total		Urban						Rural				
	Number	Per-	Total	Inside urbanized areas			Outside urbanized areas		Places of 1,000 to 2,500			Places of less than 1,000	
				Total	Central cities of—		Urban fringe	Central cities of SMSA's					
The State	2 913 808	100.0	1 708 232	931 856	674 861	—	256 995	—	776 376	1 205 576	235 508	252 138	717 930
Inside SMSA's	1 168 713	40.1	974 261	931 856	674 861	—	256 995	—	42 405	194 452	32 976	30 441	131 035
Cedar Rapids, Iowa	149 775	5.8	139 123	135 798	110 243	—	25 555	—	3 325	30 652	5 281	3 852	21 519
Davenport-Rock Island-Moline, Iowa-Ill.	160 022	5.5	140 021	136 742	102 798	—	33 944	—	3 279	20 001	4 946	2 875	12 180
Des Moines, Iowa	338 048	11.6	299 213	287 192	191 003	—	76 189	—	32 021	38 835	6 444	4 468	27 923
Dubuque, Iowa	93 745	3.2	69 727	65 947	62 321	—	3 626	—	3 780	24 018	4 179	2 887	16 952
Iowa City, Iowa	81 717	2.8	59 295	59 295	50 508	—	8 787	—	—	22 422	3 060	3 546	15 816
Omaha, Nebr.—Iowa	86 561	3.0	62 173	62 173	—	—	62 173	—	—	24 388	3 202	5 615	15 571
Sioux City, Iowa-Nebr.	100 884	3.5	84 419	84 419	82 003	—	2 416	—	—	16 465	1 273	5 628	9 564
Waterloo-Cedar Falls, Iowa	137 961	4.7	120 290	120 290	75 985	—	44 305	—	—	17 671	4 591	1 570	11 510
Outside SMSA's	1 745 095	59.9	733 971	—	—	—	—	—	733 971	1 011 124	202 532	221 697	586 895

Table 13. Population of Urbanized Areas: 1980 and 1970

[Counts relate to areas as defined at each census. For meaning of symbols, see Introduction]

Component Parts

CEDAR RAPIDS, IOWA

	1980	1970
The area	135 798	132 008
Cedar Rapids city	110 243	110 642
Outside central city	25 555	21 366
Linn County (pt.)	135 798	132 008
Bertram township (pt.)	—	—
Cedar Rapids city	110 243	110 642
Clinton township (pt.)	153	84
Marion township (pt.)	19 765	18 178
Marion city	19 474	18 028
Robins city (pt.)	133	116
Monroe township (pt.)	5 637	3 104
Hiawatha city	4 825	2 416
Robins city (pt.)	593	547

DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILL.

	1980	1970
The area	285 024	266 119
Inside central cities	195 543	193 996
Davenport city (pt.)	102 798	97 593
Moline city	45 709	46 237
Rock Island city	47 036	50 166
Outside central cities	89 481	72 123
That part of the area in Illinois	148 282	139 824
Henry County (pt.)	5 526	—
Colona township (pt.)	5 526	—
Coal Valley village (pt.)	30	—
Colona village	2 172	—
Green Rock city	3 324	—
Hanna township (pt.)	—	—
Rock Island County (pt.)	142 756	139 824
Blackhawk township (pt.)	10 402	6 583
Milan village (pt.)	6 264	4 856
Oak Grove village (pt.)	25	9
Rock Island city (pt.)	2 992	1 296
Bowling township (pt.)	915	626
Milan village (pt.)	—	17
Oak Grove village (pt.)	670	609
Coal Valley township (pt.)	4 544	—
Coal Valley village (pt.)	3 770	—
Moline city (pt.)	11	—
Hampton township (pt.)	17 514	18 413
Carbon Cliff village	1 578	1 369
East Moline city (pt.)	4 909	5 805
Hampton village	1 873	1 612
Silvis city	7 130	5 907
Moline township	26 364	28 820
Moline city (pt.)	26 151	28 789
Rock Island city (pt.)	8	31
Rock Island township	23 155	25 566
Moline city (pt.)	—	25 500
Rock Island city (pt.)	23 085	—
South Moline township (pt.)	38 751	36 336
East Moline city (pt.)	15 998	15 027
Moline city (pt.)	19 547	17 448
Rock Island city (pt.)	84	—
South Rock Island township	21 111	23 480
Rock Island city (pt.)	20 867	23 339

	1980	1970
That part of the area in Iowa	136 742	126 295
Scott County (pt.)	136 742	126 295
Blue Grass township (pt.)	934	767
Buffalo township (pt.)	1 569	1 651
Buffalo city	1 441	1 513
Davenport City township (pt.)	102 798	97 593
Davenport city (pt.)	102 798	97 593
Le Claire township (pt.)	3 047	2 713
Bettendorf city (pt.)	33	2 520
Le Claire city	2 899	—
Lincoln township (pt.)	39	—
Bettendorf city (pt.)	39	—
Pleasant Valley township (pt.)	28 355	23 571
Bettendorf city (pt.)	27 309	22 126
Panorama Park city	145	219
Riverdale city	462	684

DES MOINES, IOWA

	1980	1970
The area	267 192	255 824
Des Moines city	191 003	200 587
Outside central city	76 189	55 237
Polk County (pt.)	263 867	253 759
Allen township (pt.)	—	—
Des Moines city (pt.)	—	—
Bloomfield township (pt.)	25 686	20 951
Des Moines city (pt.)	23 469	19 919
Clay township (pt.)	5 834	—
Altoona city (pt.)	5 764	—
Pleasant Hill city (pt.)	1	—
Crocker township (pt.)	200	3 146
Delaware township (pt.)	3 015	—
Altoona city (pt.)	—	—
Des Moines city (pt.)	234	—
Pleasant Hill city (pt.)	2	—
Des Moines township	103 566	116 970
Des Moines city (pt.)	103 566	116 970
Four Mile township (pt.)	3 490	1 535

Component Parts

DES MOINES, IOWA—Con.

	1980	1970
Polk County (pt.)—Con.		
Four mile township (pt.)—Con.		
Pleasant Hill city (pt.)	3 490	1 535
Lee township	58 657	60 387
Des Moines city (pt.)	58 657	59 570
Madison township (pt.)	—	—
Saylor township (pt.)	4 646	5 037
Des Moines city (pt.)	154	199
Sayerville Reservoir (unorg.) (pt.)	3	—
Valley township	21 894	16 441
West Des Moines city	21 894	16 441
Walnut township (pt.)	15 702	12 249
Clive city	6 064	3 005
Des Moines city (pt.)	684	703
Urbandale city (pt.)	3 480	2 238
Windsor Heights city	5 474	6 303
Webster township (pt.)	21 174	17 043
Des Moines city (pt.)	4 239	3 226
Johnston city (pt.)	1 845	—
Urbandale city (pt.)	14 389	12 196
Warren County (pt.)	3 325	2 065
Greenfield township (pt.)	1 569	2 065
Linn township (pt.)	1 756	—

DUBUQUE, IOWA-ILL.

	1980	1970
The area	68 149	65 550
Dubuque city	62 321	62 309
Outside central city	5 828	3 241

That part of the area in Illinois

	1980	1970
Jo Daviess County (pt.)	2 202	2 408
Dunleith township (pt.)	2 202	2 408
East Dubuque city	2 194	2 408

That part of the area in Iowa

	1980	1970
Dubuque County (pt.)	65 947	63 142
Dubuque city	62 321	62 309
Dubuque township (pt.)	2 912	833
Asbury city	2 017	—
Mosalem township (pt.)	—	—
Peru township (pt.)	63	—
Table Mound township (pt.)	651	—

IOWA CITY, IOWA

	1980	1970
The area	59 295	—
Iowa City city	50 508	—
Outside central city	8 787	—

	1980	1970
Johnson County (pt.)	59 295	—
Clear Creek township (pt.)	905	—
Coralville city (pt.)	905	—
Iowa City city	50 508	—
Pottawattamie township (pt.)	50 508	—
Pottawattamie County (pt.)	50 508	—
Garner township (pt.)	1 458	—
Council Bluffs city (pt.)	1 458	—
Kane township	53 263	57 967
Carter Lake city	3 438	3 268
Council Bluffs city (pt.)	49 807	54 699
Lake township (pt.)	—	—
Council Bluffs city (pt.)	—	—
Lewis township (pt.)	7 142	6 313
Council Bluffs city (pt.)	5 714	5 082

	1980	1970
Douglas County (pt.)	450 265	426 929
Beechwood precinct	377 639	373 160
Benson precinct	969	125
Chicago precinct (pt.)	13	—
Douglas precinct	8 129	4 445
Rolston city	5 143	4 265
Florence precinct (pt.)	1 545	45
Jefferson precinct (pt.)	66	—
McArdle precinct (pt.)	21 675	6 366
Boys Town village	622	989
Millard precinct (pt.)	25 199	10 267
Omaha city	314 255	347 328
Union precinct (pt.)	5 784	2 743

	1980	1970
Sarpy County (pt.)	72 626	53 769
Bellevue precinct	21 813	19 449
Bellevue city	21 813	19 449
Bellevue No. 2 precinct (pt.)	12 595	8 616
Offutt AFB West (CDP)	8 787	8 445
Gilmore No. 1 precinct (pt.)	2 439	2 111
Gilmore No. 2 precinct (pt.)	3 165	3 210

Table 13. Population of Urbanized Areas: 1980 and 1970—Con.

[Counts relate to areas as defined at each census. For meaning of symbols, see Introduction]

Component Parts**OMAHA, NEBR.-IOWA—Con.**

	1980	1970
Sarpy County (pt.)—Con.		
Gilmore No. 3 precinct (pt.)	2 114	1 222
Good Luck precinct	1 442	1 482
Highland precinct (pt.)	5 768	5 446
Highland No. 3 precinct	2 410	1 625
La Platte precinct (pt.)	—	—
La Vista precinct	9 588	4 807
La Vista city	9 588	4 807
Papillion precinct	6 399	5 606
Papillion city	6 399	5 606
Papillion No. 2 precinct (pt.)	1 017	193
Pawnee precinct (pt.)	2 932	—
Richland precinct (pt.)	944	2

SIOUX CITY, IOWA—NEBR.—S. DAK.

The area	96 746	95 937
Sioux City city	82 003	85 925
Outside central city	14 743	10 012
That part of the area in Iowa		
Woodbury County (pt.)	84 419	87 157
Liberty township (pt.)	84 419	87 157
Sergeant Bluff city (pt.)	13	14
Stoux City city	13	14
Woodbury township (pt.)	82 003	85 925
Sergeant Bluff city (pt.)	2 403	1 218
Woodbury township (pt.)	2 403	1 139
That part of the area in Nebraska		
Dakota County (pt.)	10 335	7 920
Covington precinct (pt.)	10 335	7 920
South Sioux City city	9 339	7 920
That part of the area in South Dakota		
Union County (pt.)	1 992	860
Big Sioux township (pt.)	1 992	860
North Sioux City city	1 992	860

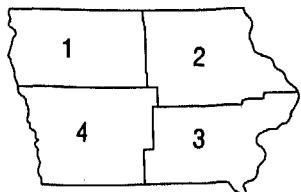
WATERLOO, IOWA

The area	120 290	112 881
Waterloo city	75 985	74 610
Outside central city	44 305	38 271
Black Hawk County (pt.)	120 290	112 881
Black Hawk township (pt.)	854	—
Cedar Falls city (pt.)	854	—
Cedar township (pt.)	1 256	—
Cedar Falls township (pt.)	33 614	30 149
Cedar Falls city (pt.)	33 608	29 597
East Waterloo township (pt.)	6 064	34 498
Elk Run Heights city (pt.)	1 186	1 175
Evansdale city	4 798	5 038
Mount Vernon township (pt.)	142	—
Cedar Falls city (pt.)	142	—
Poyner township (pt.)	655	582
Elk Run Heights city (pt.)	—	—
Raymond city	655	582
Union township (pt.)	2	—
Cedar Falls city (pt.)	2	—
Washington township (pt.)	1 716	1 321
Cedar Falls city (pt.)	1 716	—
Waterloo city	75 985	74 610

NOTE: The 1970 population figures for the components of some urbanized areas may not add to the urbanized area or county totals because of changes in the boundaries of county subdivisions since 1970.

County Subdivision Map Legend and County Location Index

MAP SECTIONS



MAP LEGEND		
SYMBOLS	TYPE STYLES	GEOGRAPHIC AREAS
-----	CANADA	Foreign country
-----	FLORIDA	State
-----	LEE	County
-----	Brent	County subdivision
-----	MIAMI	Incorporated place
-----	STAPLETON	Census designated place
Lake Wingra		Major water feature
*		Asterisk following place name indicates place is coextensive with a county subdivision. County subdivision name is shown only when it differs from place name.
		Note: All political boundaries are as of January 1, 1980. Boundaries of small areas may not be depicted exactly due to scale of map. Where boundaries coincide, boundary symbol of higher level geographic area is shown. Those places shown with county subdivision symbol, but identified with type styles for incorporated or census designated places, are treated as county subdivisions for census purposes.

COUNTY LOCATION INDEX

This list presents the reference coordinates for each county on the map on page 3 and on the county subdivision map. Map section numbers refer to the county subdivision map only.

COUNTY	MAP SEC	MAP REF	COUNTY	MAP SEC	MAP REF	COUNTY	MAP SEC	MAP REF
Adair	4	F-6	Delaware	2	D-12	Kossuth.	1	B-6
Adams.	4	F-5	Des Moines.	3	G-12	Lee.	3	G-12
Allamakee	2	B-12	Dickinson	1	B-4	Linn.	2	D-11
Appanoose.	3	G-9	Dubuque.	2	D-13	Louisa.	3	F-12
Audubon.	4	E-5	Emmet	1	B-5	Lucas	3	F-8
Benton	2	D-10	Fayette.	2	C-11	Lyon.	1	B-2
Black Hawk	2	D-10	Floyd	2	B-9	Madison.	4	F-6
Boone.	4	D-7	Franklin	2	C-8	Mahaska	3	F-9
Bremer	2	C-10	Fremont	4	G-3	Marion	3	F-8
Buchanan.	2	D-11	Greene	4	D-6	Marshall.	2	D-8
Buena Vista	1	C-4	Grundy	2	D-9	Mills.	4	F-3
Butler	2	C-9	Guthrie.	4	E-5	Mitchell.	2	B-9
Calhoun.	1	D-5	Hamilton.	1	D-7	Monona.	4	D-3
Carroll.	4	D-5	Hancock	1	B-7	Monroe	3	F-9
Cass	4	F-5	Hardin.	2	D-8	Montgomery.	4	F-4
Cedar	3	E-12	Harrison	4	E-3	Muscatine	3	F-12
Cerro Gordo.	2	B-8	Henry.	3	G-11	O'Brien	1	B-3
Cherokee.	1	C-3	Howard.	2	B-10	Osceola.	1	B-3
Chickasaw	2	B-10	Humboldt	1	C-6	Page.	4	G-4
Clarke.	4	F-7	Ida.	1	D-3	Palo Alto.	1	B-5
Clay	1	B-4	Iowa.	3	E-10	Plymouth.	1	C-2
Clayton.	2	C-12	Jackson.	2	D-13	Pocahontas.	1	C-5
Clinton.	3	E-13	Jasper.	3	E-8	Polk.	4	E-7
Crawford.	4	D-4	Jefferson.	3	F-11	Pottawattamie.	4	F-3
Dallas.	4	E-6	Johnson.	3	E-11	Poweshiek.	3	E-9
Davis.	3	G-10	Jones.	2	D-12	Ringgold.	4	G-6
Decatur.	4	G-7	Keokuk.	3	F-10	Sac.	1	D-4

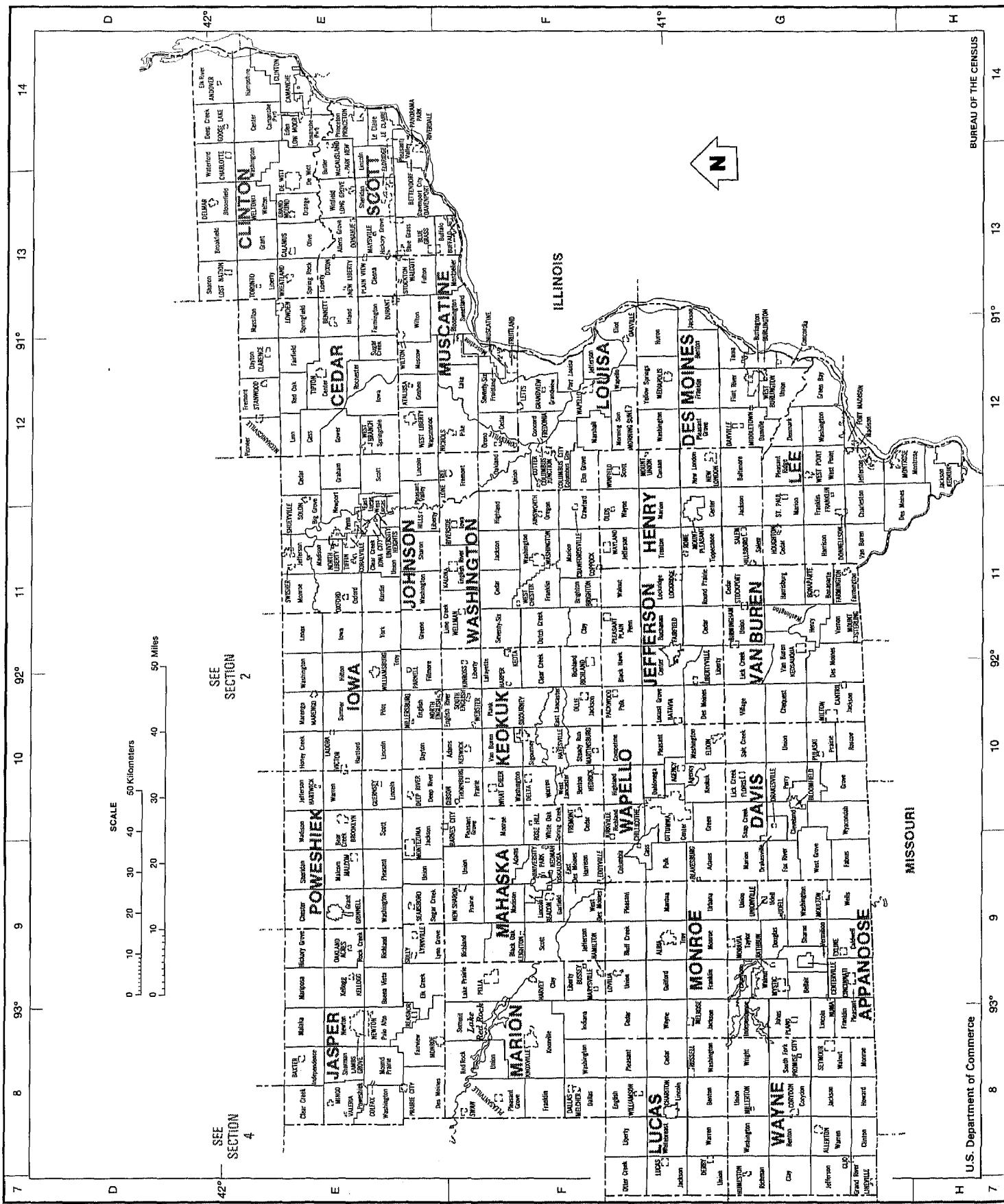
County Subdivision Map Legend and County Location Index

COUNTY	MAP SEC	MAP REF
Scott.....	3	E-13
Shelby.....	4	E-4
Sioux.....	1	B-2
Story.....	4	D-8
Tama.....	2	D-9
Taylor.....	4	G-5
Union.....	4	F-6
Van Buren.....	3	G-11
Wapello.....	3	F-10
Warren.....	4	F-7
Washington.....	3	F-11
Wayne.....	3	G-8
Webster.....	1	D-6
Winnebago.....	1	B-7
Winneshiek.....	2	B-11
Woodbury.....	1	D-2
Worth.....	2	B-8
Wright.....	1	C-7

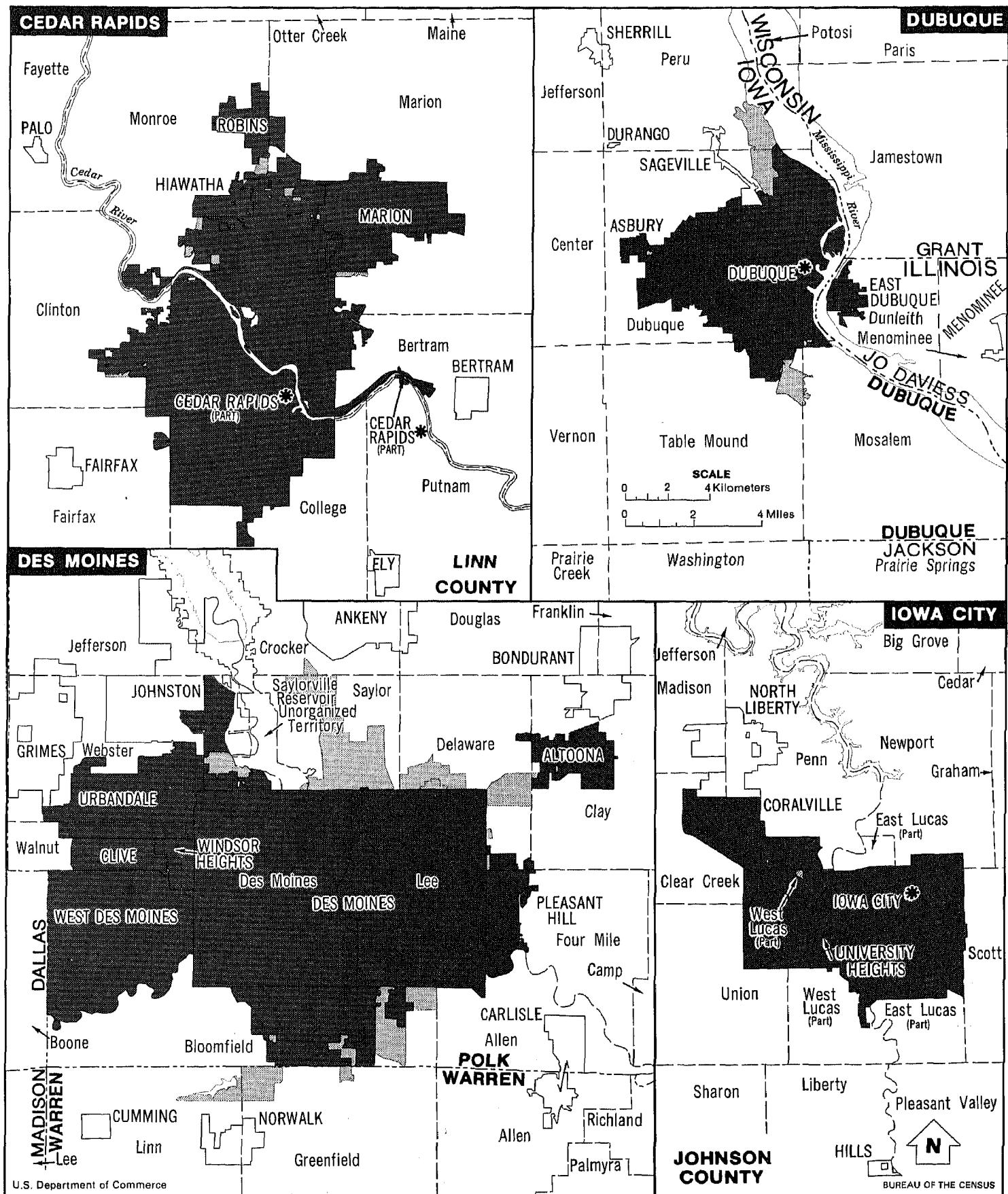
Counties, County Subdivisions (Townships, Unorganized Territory), and Places—Section 3

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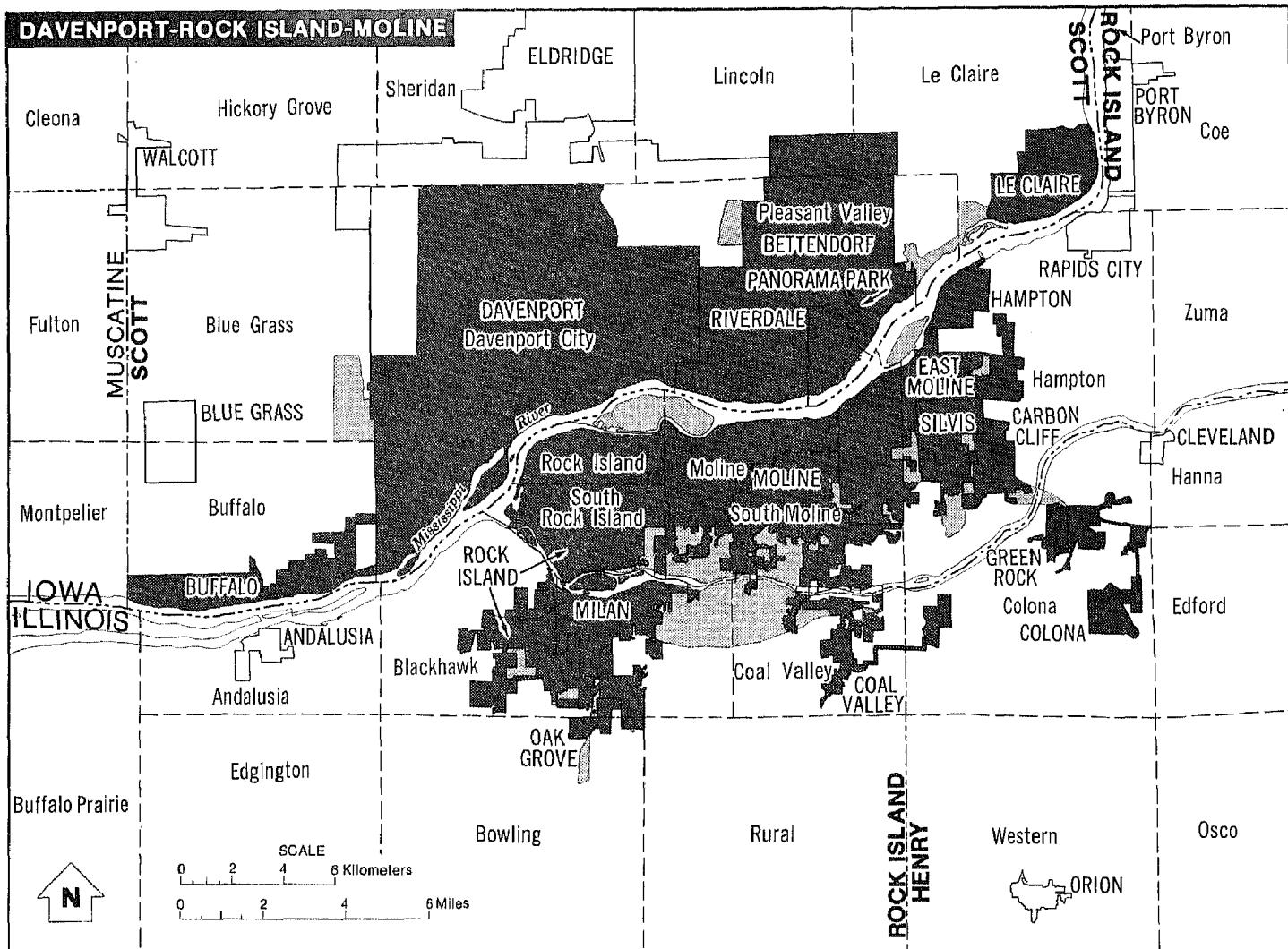
IOWA 17-51



Urbanized Areas



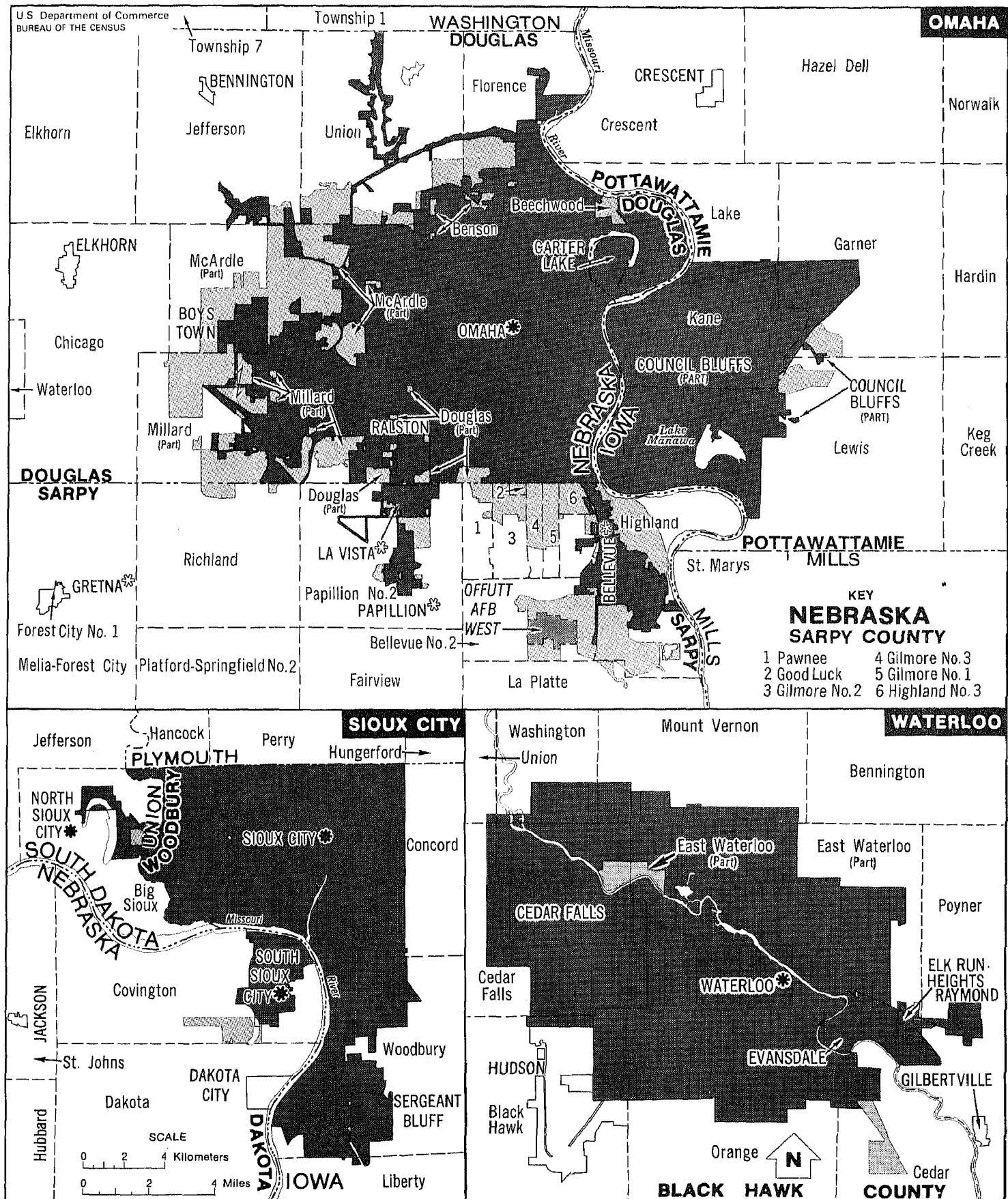
Urbanized Areas



MAP LEGEND

SYMBOLS	TYPE STYLES	GEOGRAPHIC AREAS	SYMBOLS	GEOGRAPHIC AREAS
—	MEXICO	Foreign country	*	Open six-spoked asterisk following place name indicates the place is coextensive with a county subdivision. The county subdivision name is shown only when it differs from that of the place.
—	IOWA	State	*	Solid eight-spoked asterisk following an incorporated place name indicates the place is treated as a county subdivision for census purposes.
—	DANE	Subject SMSA county		COMPONENTS OF URBANIZED LAND AREA
—	POWER	County not part of subject SMSA		Incorporated place
—	Locust	County subdivision		Census designated place
—	SILAS	Incorporated place		Other area
—	PERDIDO	Census designated place		
—	Pyramit	American Indian reservation		
—	Lake Wingra	Major water feature		
<p>Note: All political boundaries are as of January 1, 1980. Boundaries of small areas may not be depicted exactly due to scale of map. Where boundaries coincide, boundary symbol of higher level geographic area is shown.</p>				

Urbanized Areas



Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland,

Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

COUNTY SUBDIVISIONS

Statistics for subdivisions of counties or equivalent areas are presented as follows:

1. Minor civil divisions (MCD's) in 29 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. (In 1970, the county subdivisions recognized for North Dakota were census county divisions.)

MCD's are primary divisions of counties established under State law. These MCD's are variously designated as townships, towns, precincts, districts, wards, plantations, Indian reservations, grants, purchases, gores, locations, or areas. In some States, all incorporated places are also MCD's in their own right. In other States, incorporated places are subordinate to or part of the MCD(s) in which they are located, or the pattern is mixed—some incorporated places are independent MCD's and others are subordinate to one or more MCD's.

For 11 States (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsyl-

vania, Rhode Island, Vermont, and Wisconsin), table 5a presents counts for towns and townships.

In 8 States (Arkansas, Iowa, Kansas, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), certain counties contain territory not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more subdivisions and given a name by the Bureau; the name is followed by the designation "(unorg.)."

2. Census county divisions (CCD's) in 20 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming.

CCD's are geographic areas which have been defined by the Census Bureau in cooperation with State and county officials for the purpose of presenting statistical data. CCD's have been defined in States where there are no legally established MCD's, where the boundaries of MCD's change frequently, and/or where the MCD's are not generally known to the public. Using published guidelines, the CCD's have usually been designed to represent community areas focused on trading centers, or to represent major land use areas, and to have visible, permanent, and easily described boundaries.

3. Census subareas in Alaska. For the 1980 census, census subareas have been delineated cooperatively by the Census Bureau and the State of Alaska for statistical purposes. These areas replace the subdivisions used for the 1970 census.

4. Quadrants in the District of Columbia.

Appendix A.—Area Classifications

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as MCD's for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corridors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25
Hawaii	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more	5,000
With no city of 50,000 or more	1,000
Outside urbanized areas	1,000

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map which follows the detailed tables. Detailed maps are available for purchase from the Census Bureau.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, the urban population comprises all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, the urban population consists of all persons living in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those persons living in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. The population not classified as urban constitutes the rural population.

In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 or more inhabitants and areas (usually minor civil

divisions) classified as urban under special rules relating to population size and density. A definition of urban population restricted to incorporated places having 2,500 or more inhabitants excludes a number of large and densely settled areas merely because they are not incorporated. Prior to 1950, an effort was made to avoid some of the more obvious omissions by inclusion of selected areas which were classified as urban under special rules. Even with these rules, however, the inhabitants of many large and closely built-up areas were excluded from the urban population.

To improve its measure of the urban population, the Bureau of the Census in 1950 adopted the concept of the urbanized area and delineated boundaries for unincorporated places. For the 1950 census, the urban population was defined as all persons residing in urbanized areas and, outside these areas, in all places, incorporated or unincorporated, which had 2,500 or more inhabitants. With the following three exceptions, the 1950 definition of urban has continued substantially unchanged. First, in 1960 (but not in 1970 or 1980), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Va., were designated as urban. However, most of the residents of these "special rule" areas would have been classified as urban in any event because they were residents of an urbanized area or an unincorporated place of 2,500 or more. Second, "extended cities" were identified in 1970 and 1980. Their recognition has, in general, had very little impact on the urban and rural population figures. Third, changes since 1970 in the criteria for defining central cities have permitted urbanized areas to be defined around smaller centers.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all the inhabitants of such cities as urban would include in the urban population persons whose environment is primarily rural in character. For the 1970 and 1980 censuses, in order to separate these people from those residing in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion

Appendix A.—Area Classifications

or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a rural part. In table 5, the population figure for the urban part is shown separately under the total population for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population within the legal boundaries of the city.

"Current" and "Previous" Urban and Rural Definitions

In the tables showing historical data by urban and rural residence, the "current" figures refer to the urban definition used in 1950, 1960, 1970, and 1980 (inside urbanized areas and, outside urbanized areas, in places of 2,500 or more inhabitants). The "previous" figures presented in this report have been adjusted to constitute a substantially consistent series based on incorporated places of 2,500 or more inhabitants with additional areas defined as urban under special rules in censuses prior to 1950.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban fringe").

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:¹

An urbanized area comprises an

incorporated place² and adjacent densely settled surrounding area that together have a minimum population of 50,000.³ The densely settled surrounding area consists of:

1. Contiguous incorporated or census designated places having:
 - a. A population of 2,500 or more; or,
 - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.⁴
3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
 - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
 - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
 - c. Links an outlying area of qualifying density, provided that the outlying area is:
 - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
 - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles

²In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

³The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

⁴Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

from the main body of the urbanized area.

4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
 - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
 - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
 - (1) Those with a population of at least 250,000.
 - (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

¹All references to population counts and densities relate to data from the 1980 census.

Appendix A.—Area Classifications

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The population living in SMSA's may also be referred to as the metropolitan population. The population is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The population living outside SMSA's constitutes the nonmetropolitan population.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of

SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population within the legal city boundaries. In Hawaii, where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when—

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (for example, Greensboro, High Point, and Winston-Salem, North Carolina). Often the

- SMSA title includes the name of the largest city of each of the component urbanized areas.
2. A very large SMSA includes one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed between an earlier census for which counts are shown and January 1, 1980. The historic counts shown here for counties, county subdivisions, places, and urbanized areas have not been adjusted for such changes and thus reflect the population in the areas as defined at each census. The historic counts for SMSA's and SCSA's have been adjusted to reflect the areas defined as of the 1980 census. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalent areas in the 1980 census were prepared using a process called digitizing. This process involved first verifying and highlighting the county boundaries recognized for the 1980 census on copies of the topographic quadrangle maps produced by the U.S. Geological Survey and relocating those boundaries where necessary. An electronically assisted digitizing device was

then used to trace over each county line and to calculate the latitude/longitude values associated with each line. From the latitude/longitude information associated with each county, the total area of the county in square miles was computed. The total area figure derived for each county was subsequently reviewed against similar information from the 1960 and 1970 censuses and other sources, with significant variations in area being rechecked and adjudicated.

Following this review, the total area of the county was apportioned between land and water. No direct measurements were made to determine these values separately; instead, information from which the final figures were compiled was gathered from several other Federal and State agencies. The boundary between inland and other water was part of the original digitizing process and was treated as though it were a county boundary line. After all operations, a mathematical conversion was performed to convert all values from square miles to square kilometers.

Differences between 1980 area figures and those reported in previous censuses are attributable to changes in base map scale and detail, methodology for measurement, and occasionally to county boundary change or relocation.

HISTORIC COUNTS

As in past censuses, the general rule for presenting historic figures for States, counties, county subdivisions, and places is to present counts only for single, continually existing entities. Stated another way, if an area existed at both the current and previous censuses, a count is shown for the previous census. Included in this category are areas which are of the same type (county, county

subdivision, or place) which have retained the same name or have changed their name. Also included are places which have merged and retained the name of one of the merged areas.

In cases where entities have been formed since the earlier censuses, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for the earlier census. The three-dot symbol is also shown for those parts of a place which have extended into a new county or county subdivision through annexation or other expansion of boundaries.

In a few cases, changes in the boundaries of county subdivisions have been made so as to split a place into two or more parts. Historic counts for the parts of the place as currently split may not always be available. In these cases, "(NA)" is shown for the place by county subdivision; however, the total population of the place is shown in tables showing the place by State or county.

For most places incorporated since 1970, or for census county divisions with altered boundaries, 1970 population counts for the 1980 territory are stated in the footnotes to table 4.

In a number of tables in this report, 1970 counts are shown for aggregations of individual areas such as the number and population of places by size groups or urban and rural distributions. In some instances, population counts for individual areas have been revised since publication of the 1970 census reports (indicated by the prefix "r" as described in the section "Symbols and Geographic Abbreviations" in the Introduction). These revisions have not been carried through to the various aggregations; therefore, it may not be possible to determine the individual areas in a given aggregation using the 1970 population counts shown here.

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted,

as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Persons in families with Armed Forces personnel were counted where they were living on Census Day (i.e., the military installation or "off base," as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment. In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence. When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the

ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards of general hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their

Appendix B.—General Enumeration and Processing Procedures

homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy,

etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the information.

In the remaining (mostly sparsely settled) areas of the country, which contained about 5 percent of the population, the household received a questionnaire in the mail. The householder was requested to fill out the questionnaire and give it to the enumerator when he or she visited the household; incomplete and unfilled forms were completed by interview during the enumerator's visit.

Each household in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those households which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six households (about 17 percent) received the long form or sample questionnaire; in areas

estimated to have fewer than 2,500 inhabitants, every other household (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the same population questions that appeared on either the short form or the long form but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape excluded information on individual names and addresses.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the *1980 Census of Population and Housing, Users' Guide*, PHC80-R1.

Appendix C.—Accuracy of the Data

Since 1980 population counts shown in this report were tabulated from the entries for persons on all questionnaires, these counts are not subject to sampling error. In any large-scale statistical operation such as a decennial census, human and mechanical errors occur. These errors are commonly referred to as nonsampling errors. Such errors include failure to enumerate every household or person in the population, not obtaining all required information from respondents, obtaining incorrect or inconsistent information, and recording information incorrectly. Errors can also occur during the field review of the enumerators' work, the clerical handling of the census questionnaires, or the electronic proc-

essing of the questionnaires.

In an attempt to reduce various types of nonsampling error in the 1980 census, a number of techniques were introduced on the basis of experience in previous censuses and in tests conducted prior to the census. These quality control and review measures were utilized throughout the data collection and processing phases of the census to minimize undercoverage of the population and housing units and to keep the errors at a minimum. As was done after the 1950, 1960, and 1970 censuses, there were programs after the 1980 census to measure various aspects of the quality achieved in the 1980 census. Reports on many aspects of the 1980 census evaluation program will be

published as soon as the appropriate data are accumulated and analyzed.

A major component of the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of persons and housing units. The Census Bureau has estimated that the 1970 census did not count 2.5 percent of the population. For 1980, the Census Bureau's extensive evaluation program will encompass a number of different approaches to the task of estimating the coverage of the census. Although these studies have not been completed at the time of publication of this report, preliminary estimates indicate that the rate of undercoverage in the 1980 census was reduced from 1970 census levels.